JUL 31 1986

Lancaster Farming

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York Drought Damages Trigger Disaster Status

BY JOYCE BUPP
York County Correspondent

YORK — York County's Food and Agricultural Committee met Thursday morning and drew up recommendations to have the county declared a disaster area.

A severe drought since April has parched York County's farming soils, hitting heaviest in the agriculture-intense southern half of the county.

Officials of the Extension Service, Farmers Home Administration, Soil Conservation Service and Agricultural Stabilization and Conservation Service made the disaster status recommendation after tabulating anticipated crop losses for the county.

Declaration of disaster status for the county would make available low interest money to "eligible" farmers. Emergency feedstuffs could also possibly be made available and set-aside acreage opened for grazing purposes.

According to York County Agent Tony Dobrosky, any county that can show a 30 percent total loss of crops will be designated a disaster area by federal officials.

A $47 million tab is being placed on York crop losses for about 70 percent of the county's normal $66 million field crop production. That estimate doesn't touch the additional $85 million generated by dairy, poultry and livestock, also likely to be affected by reduced yields of feed supplies.

Corn and corn silage yields are expected to tally the greatest losses estimated at $24 million. Alfalfa hay loss is anticipated to run $6.4 million. Vegetable losses are pegged at $3.5 million, soybean loss at $3.2 million, potatoes at $2.6 million, fruits at $2.5 million, and mixed hay at $1.7 million.

York County Commissioners will forward the disaster recommendation to the state Food and Agricultural committee. Their affirmation will in turn move the request to the Federal Government via USDA.

"We're looking for an answer in four to eight weeks," says Dobrosky. "That's about the time the real need will start to tell — in September."

The York County disaster recommendation comes on the heels of disaster status application for 19 of Maryland's 23 counties.

"Maryland is anticipating crop losses approaching $100 million or 9 percent of the total commodity production in the state." says Robert Walker, executive assistant to Maryland's Secretary of Agriculture, Wayne Cawley.

Corn also topped the loss list in Maryland with estimate of only a quarter of the normal yield. Corn grain alone earned $116 million for Maryland farmers in 1984.

Maryland's $73 million soybean crop is also slated for severe losses. Greenhouse and nursery production is the third high ag

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Irish Dairy Continues Plan

BY MARTHA J. GEHRINGER

MONTEZUMA, Ga. — Masstock International Dairy Corporation recently announced its plans to proceed with original intentions of building a dairy in southern Georgia, without benefit of tax exempt industrial development bonds.

These bonds, controlled by the federal government, are low-interest rate bonds that have tax-sheltering possibilities.

Last week reports indicated the dairy would not be built in

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The Lancaster County Extension Service directors presented a 25-year service plaque to Lancaster County agricultural agents. Arnold Lueck (right), and Glenn Shirk Monday evening. Lilli Ann Kopp, Board President, made the presentations at the directors summer dinner meeting at Country Table Restaurant in Mount Joy. The plaques were presented in appreciation for the agents' contribution to agriculture and the local community.

Woodlands May Ease Manure Glut

BY JACK HUBLEY

LEBANON — Those of us with chronic holes in our wallets often rationalize that money, like manure, does little good unless it's spread around. That's where the similarity ends, though.

Unlike cash, manure generates little interest when stockpiled. And few farmers in southeastern Pennsylvania would argue that it's a whole lot easier to generate too much manure than too much cash these days.

The manure situation is big news in the southeastern area, where nutrient enrichment problems in the Chesapeake Bay have been traced upriver to Pennsylvania farmers in the Susquehanna River watershed. But not all water quality problems generated by a concentrated animal agriculture are exported to the bay. Elevated nitrate levels in increasing numbers of rural groundwater supplies reveal that soil is laboring under a heavy nutrient load. With cheap grain and favorable hog and poultry prices threatening to trigger further expansion, the trend isn't likely to reverse itself.

In Lancaster County, Extension director Jay Irwin calculates that farmers should have nearly 70,000 more cropland acres than are available to spread the county's manure supply at recommended rates. Trucking this excess to cropland in need of fertilizer is impractical, notes Irwin, due to high transportation costs and the relatively low cash value of the nutrients contained in a ton of manure. The Extension director pegs the plant food value of a ton of dairy manure straight from the cow at about $3, while hog and poultry manure may be worth about $4 and $10.80, respectively. In slurry form, however, the value of the nitrogen, potassium and

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Keystone Vo-Ag Teachers Convene In State College

BY SUZANNE KEENE

UNIVERSITY PARK — Vocational agriculture teachers must educate high school counselors and the community about opportunities available to vo-ag students, the past president of the American Vocational Association told educators this week.

Speaking to about 145 vo-ag teachers at the Pennsylvania Vocational Agriculture Teachers Association Professional Technical Education Institute at Penn State University Tuesday evening, Rosemary Kolde urged the instructors to help dispel the belief that vo-ag programs prepare students only for production agriculture.

"Vocational education is the backbone of this nation's training and retraining. We have to let others know how important vocational education is," she stressed.

Dr. Lamartine Hood, dean of the Penn State college of agriculture, joined Kolde in her plea to educate the community. We have to work together to broaden vocational agriculture's image, he said.

"Ag is in a new era, just like other vocations," Kolde said. Exciting developments in biotechnology and market development are changing the face of agriculture and the skills needed in the ag workforce.

Because of the rapid change in technology, a job is no longer a career, Kolde said. Workers must continually receive training to stay abreast of technological advances.

Therefore, Kolde said, vocational teachers should prepare students not only to enter a job, but for lifelong learning as well.

Vocational education has an important place in the school system, she reminded the teachers. "The largest segment of the U.S. workforce is made up of employees who haven't attended a college."

Kolde encouraged the teachers in their mission of preparing the future workforce. "What we as teachers teach to our students is what they will become. If we tell them they will be a success, they will succeed," she said.

"The best teachers," Kolde stressed, "bring a care and a concern for their students to the classroom."

A few of those top teachers received recognition from their peers during the three-day Institute. Members of the PVATA

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Irrigation in Lancaster County this week along North View Road off Rt. 772 East of Manheim. Rains later in the week helped crops but more rain is needed.

Livestock market and auction news

Lancaster Market

Monday, July 14
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1770	197	521	889	269
Monday's Auction	1814	225	495	941	327
Last Monday's Auction	1756	156	508	437	249
Last Year's Auction	2043	191	958	564	304

CATTLE: Compared to last Thursday slaughter steers .50-1.00 lower, instances 1.50 lower; slaughter heifers 1.00-2.00 lower; cows .50-1.00 higher; bullocks steady to .50 higher; bulls .50-1.00 higher. Supply included 65% slaughter steers, 12% slaughter heifers, 14% cows, and 9% bulls.

SLAUGHTER STEERS: High Choice and Prime 3, few 4, 1150-1425 lb. 57.50-59.85, including about 75 head 59.00-59.85, 4 few 5 1275-1475 lbs. 54.50-56.75; Choice 2-3 few 4 985-1450 lbs. 54.75-58.25, few head mostly 3 1475-1550 lb. 55.00-56.60; few Choice 4 1275-1475 lb. 50.50-54.50; high Good and low Choice 2-3 1000-1450 lb. 52.00-55.25; Good and Choice 1175-1485 lb. Holsteins 42.50-46.25, few Choice 46.50-47.75.

SLAUGHTER HEIFERS: One lot high Choice and Prime mostly 3 1190 lb. 56.00; Choice 2-3 950-1300 lb. 48.25-53.75, few yield grade 2 53.50-55.25, Choice 2-3 800-950 lb. 46.00-49.75; Good 2-3 850-1150 lb. 44.00-48.00.

COWS: Breaking Utility and Commercial 2-4 36.25-39.75, few high dressing 39.75-42.00; Cutter and Boning Utility 1-3 36.25-38.75, few 39.00-39.50; Cutter 1-2 beef breed 850-1175 lb. 34.25-38.50, 680-850 lb. 31.00-34.75; Canner and low Cutter 32.00-36.25.

BULLOCKS: Choice 1-3 1050-1300 lb. 48.50-51.00, few 52.00-53.75; Good 1-2 1000-1250 lb. 45.25-48.50.

BULLS: Yield grade 1 1300-1950 lb. 47.75-51.00, few 51.00-54.25; yield grade 2 1000-1500 lb. 44.25-48.00.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls to return to farm. Supply included 12 head Prime special fed 350 lb. bought to arrive at 117.00.

VEALERS: High Choice and Prime 240-320 lb. 85.00-95.00; Choice 160-320 lb. 70.00-85.00; high Good and low Choice 160-300 lb. 55.00-70.00, 120-160 lb. 45.00-58.00, 80-110 lb. 40.00-48.00, few 60-75 lb. 30.00-40.00.

SLAUGHTER CALVES: Good and Choice 350-500 lb. 45.00-60.00.

RETURNED TO FARM: Bulk 95-125 lb. Holstein Bulls 70.00-78.00, 85-90 lb. 60.00-70.00; few small frame 90-110 lb. 50.00-60.00.

SHEEP: Spring lambs 3.00-5.00 lower; slaughter ewes mostly steady.

SPRING LAMBS: High Choice and Prime 80-110 lb. 72.00-75.00; Choice 40-75 lb. 70.00-100.00, 80-110 lbs. 68.00-72.00. Supply included about 150 head Good and Choice 40-70 lb. sold as feeders 70.00-80.00.

SLAUGHTER EWES: Utility and Good 18.00-35.00.

GOATS: All goats sold by the head; large mature 50.00-70.00, Medium 35.00-50.00, and Small 20.00-30.00.

Vintage Cattle

Tuesday, July 15
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1064	954	19	2
Last Tuesday	1297	922	9	0
Last Year	1593	993	29	0

CATTLE: Compared to Monday slaughter steers .50-1.00 higher; slaughter heifers not fully tested; cows 1.00 lower, instances 2.00 lower; bulls and bullocks steady. Supply included 63 percent slaughter steers and 30 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1085-1360 lb. 58.25-60.10, few head mostly 3 1525-1660 lb. 57.00-59.60; few high Choice and Prime mostly 4 1225-1400 lb. 55.50-56.50; Good and Choice 1-2 1150-1350 lb. 59.00-60.60, 11 head 61.00-62.60; Choice 2-3 few 4 1050-1450 lb. 56.00-59.00, few mostly 4 53.25-55.75; high Good and low Choice 2-3 1050-1425 lb. 50.75-55.75; few Good 2-3 49.25-52.00; Choice 1400-1825 lb. Holsteins 44.35-49.10.

SLAUGHTER HEIFERS: Good 875-1125 lb. 45.00-48.25.

COWS: Breaking Utility and Commercial 2-3 35.50-38.75, few 39.00-39.75; Commercial 3-4 34.50-35.50; Cutter and Boning Utility 1-3 34.50-39.25, few high dressing 39.50-41.75; Canner and low Cutter 31.50-34.75.

BULLS: Yield grade 1 1190-2300 lb. 47.75-52.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 lower on high Good and low Choice 65-110 lb. Supply included 531 in graded sale of which 65 percent sold to return to farm.

VEALERS: Choice 150-330 lb. 73.00-83.00; high Good and low Choice 150-330 lb. 50.00-70.00, 120-150 lb. 42.00-55.00, 80-110 lb. 34.00-40.00, 65-80 lb. 22.00-32.00.

SLAUGHTER CALVES: Few Choice 250-490 lb. 46.50-60.00.

RETURNED TO FARM: 70 head 110-125 lb. Holstein bulls 93.00-96.00, 105 head 100-105 lb. 80.00-83.00, 50 head 90-95 lb. 68.00-69.00; 20 head 110-120 lb. small frame 70.00, and 40 head 100-105 lb. 53.00. 60 head 90-105 lb. Holstein heifers 43.00-58.00.

SHEEP: Insufficient volume for a market test; few Good and Choice spring lambs 35-80 lb. 67.00-75.00; few Utility slaughter ewes 20.00-28.00.

GOATS: No market test.

Lancaster Auction

Wednesday, July 16
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	426	22	425	16	0
Wednesday's Auction	333	14	378	0	0
Last Wed.'s Auction	350	21	348	0	0
Last Year's Auction	202	19	539	2	0

CATTLE: Compared to Tuesday slaughter steers firm to .50 higher; cows steady; slaughter heifers, bullocks and bulls not fully tested. Supply included 66 percent slaughter steers and 24 percent cows.

SLAUGHTER STEERS: Couple lots Choice with end of Prime 2-3 1140-1275 lb. 59.60-59.85; Choice 2-3 few 4 1100-1400 lb. 57.00-59.50; one lot Good to mostly Choice 1035 lb. returned to feed at 56.75; high Good and low Choice 2-3 1025-1300 lb. 53.75-55.75.

SLAUGHTER HEIFERS: Few Choice 2-3 980-1285 lb. 49.50-53.50; Good 2-3 1000-1185 lb. 45.00-48.25.

COWS: Breaking Utility and Commercial 2-3 35.75-37.75; few Commercial 3-4 33.50-36.50; Cutter and Boning Utility 1-3 34.50-37.25; Canner and low Cutter 32.00-34.50.

BULLS: Yield grade 1-2 1385-1690 lb. 45.75-50.75; couple yield grade 2 1250-1295 lb. 43.00-44.50.

VEAL CALVES: Insufficient volume for a market test; few high Good and low Choice 80-110 lb. 38.00-45.00.

SHEEP: No market test.

GOATS: None.

Lancaster County Weekly

Friday, July 18
Report Supplied by PDA

	Cattle	Calves
This Week	5400	1975
Last Week	5517	1815
Last Year	5282	1706

CATTLE: Sl. steers uneven, closing weak to .50 lower; sl. heifers 1.00 to 1.50 lower; cows steady to .50 lower; bullocks steady to .50 higher; bulls .50 to 1.00 higher. Supply included 59 per cent sl. steers, 6 per cent sl. heifers, 18 per cent cows, 5 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-3 few 4, 1085-1425 lbs. 57.50-60.50; Good & Choice 1-2 1100-1350 lbs. 58.00-60.60, 12 head 61.00-62.60; Choice 2-3 few 4 1050-1450 lbs. 56.00-59.25, several lots 59.25-60.00; few head Choice 3 1425-1500 lbs. 56.00-60.00, few 1675-1850 lbs. 50.00-52.50; 3-4 1250-1475 lbs. 51.00-56.50; high Good & low Choice 2-3 1050-1425 lbs. 51.00-55.75, few Good 2-3 48.00-52.00; Good & Choice 1175-1750 lb. holsteins 42.50-47.00, few choice 47.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1300 lbs. 48.25-53.75; Good 2-3 850-1150 lbs. 44.00-50.00.

COWS: Breaking Utility & Commercial 2-4 35.00-38.75, few high dressing 39.00-42.00; Commercial 3-4 mainly beef breed 33.50-36.50; Cutter & Boning Utility 1-3 34.25-37.25, few 37.50-39.75; Canner & low Cutter 32.00-34.50, few 30.00-32.00.

BULLOCKS: Choice 1-3 1050-1435 lbs. 48.50-52.25, couple 52.50-53.75; Good 1-2 1000-1325 lbs. 45.25-48.50.

BULLS: YG 1, 1300-2300 lbs. 47.75-51.00, few 51.00-54.25; YG 2, 1000-1550 lbs. 44.50-48.00, few 950-1050 lbs. 42.75-45.00.

VEAL CALVES: Vealers weak to 5.00 lower, sl. calves steady instances 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 240-320 lbs. 85.00-98.00; Choice 160-320 lbs. 70.00-85.00, few 85.00-89.00; high Good & low Choice 160-320 lbs. 55.00-73.00, 120-140 lbs. 45.00-58.00, 80-110 lbs. 34.00-45.00, few 65-80 lbs. 22.00-38.00.

SLAUGHTER CALVES: Good & Choice 320-500 lbs. 40.00-50.00, few Choice 50.00-60.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 65.00-96.00, few 96.00-100.00, several small frame 90-110 lbs. 45.00-60.00, around 60 head 90-105 lbs. holstein heifers 43.00-58.00.

Weekly Summary

Harrisburg, PA
Friday, July 18
Report supplied by PDA
15 Livestock Markets

CATTLE: 7430. Compared with 6986 head last week and 7241 head a year ago. Sl. steers and heifers unevenly steady; sl. cows steady to 1.50 lower; sl. bulls mostly steady to weak; High Choice & Prime sl. steers 57.50-60.50; Choice 53.00-60.00; Good 48.00-54.00; Standard 40.00-49.00; Choice sl. heifers 48.00-55.50; Good 45.00-50.00; Standard 40.00-46.00; Breaking Utility & Commercial sl. cows 35.00-40.00; Cutter & Boning Utility 33.75-39.25; Canner & Low Cutter 29.00-35.00;

HOGS: 5378. Compared with 4220 head last week and 5251 head a year ago. 1.00-2.00 lower; No. 1-2, 210-250 lb. 58.00-61.00, few to 61.75; No. 1-3, 200-260 lb. 57.00-60.00; No. 2-3, 220-270 lb. 55.00-58.50; few No. 1-3, 160-190 lb. 42.00-53.00; sows steady to strong; No. 1-3, 300-700 lb. 42.00-50.00; boars 30.50-40.00.

FEEDER PIGS: 1377. Compared with 1006 head last week and 922 head a year ago. Mostly steady; No. 1-3, 20-35 lb. 18.00-40.00 per head; 35-55 lb. 39.00-50.00 per head.

SHEEP: 1918. Compared with 1142 head last week and 1398 head a year ago. 5.00-8.00 lower; Choice & Prime 70-110 lb. 60.00-76.00; Good & Choice 70-100 lb. 52.00-70.00; Good & Choice feeder lambs 50-80 lb. 45.00-77.00; sl. sheep 13.00-35.00.

3 GRADED FEEDER PIG SALES: 2315. Compared with 1042 head last week and 2810 head a year ago. 2.00-10.00 higher per hundredweight; 30-40 lb. 95.00-130.00; 40-50 lb. 85.00-120.00; 50-60 lb. 87.00-115.00; 60-80 lb. 76.00-90.00; No. 2-3, 25-40 lb. 80.00-114.00; 40-50 lb. 93.00-105.00, shells down to 17.00; few Choice sl. bullocks 48.50-52.25; Good 45.00-48.75; YG No. 1 sl. bulls 1200-2300 lbs. 43.50-51.60; YG No. 2, 900-1400 lb. 39.50-46.00.

FEEDER CATTLE: Feeder Steers and 1s 300-750 lb. 45.00-56.00; feeder heifers and 1s 300-650 lb. 40.00-49.00; feeder bulls and 1s 300-800 lb. 40.50-48.00.

CALVES: 4314. Compared with 3970 head last week and 4227 head a year ago. Vealers steady to 6.00 lower; few High Choice & Prime 85.00-98.00; Choice 60.00-85.00; Good 50.00-70.00; Standard & Good 90-110 lb. 42.00-53.00; 70-90 lb. 30.00-46.00; Utility 50-100 lb. 20.00-35.00; hol. bulls 90-135 lb. 60.00-96.00; hol. heifers 90-130 lb. 45.00-65.00.

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10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
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Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Saturday, July 12, 1986

1215 Head. US 1 210-240 lbs., 61.00-63.75; US 1&2 205-250 lbs., 59.50-61.00; US 1&3 205-250 lbs. 58.00-59.50; US 2&4 205-250 lbs. 56.50-58.00.

SOWS: 300-450 lbs. 43.00-49.50; 500-635 lbs. 49.50-50.50.

BOARS: 210-290 lbs. 39.75-40.50; 300 lbs. and up 36.50-37.00.

Lancaster Hogs

Lancaster Stockyards
Monday, July 14, 1986
Report supplied by auction

HOGS: Compared to last Wednesday barrows and gilts steady, instances .50 lower; sows mostly steady.

BARROWS AND GILTS: US 1-2 210-245 lbs. 59.50-60.50; US 1 210-245 lbs. 61.50-63.25; US 1-3 200-255 lbs. 58.00-59.50.

SOWS: US 1-2 300-500 lbs. 42.00-48.00; US 1-3 500-650 lbs. 48.00-50.50.

Tuesday, July 15, 1986

Today	100
Last Tuesday	163
Last Year	87

TREND: Compared to Monday barrows and gilts .25-.50 lower, instances .75 lower.

BARROWS AND GILTS: US 1-2 210-245 lb. 59.25-59.60; US 1-3 200-255 lb. 58.00-59.00.

Wednesday, July 16, 1986

HOGS: Compared to Monday barrows and gilts .50 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 60.00-60.50, couple lots 60.75; US 1 210-245 lb. 61.25-61.50; US 1-3 200-255 lb. 59.00-60.00.

St. Louis Hogs

Thursday, July 17

3000 - Barrows & gilts very active, unevenly 1.75-2.00 higher.

HOGS: US 1-3 230-260 lbs. Mostly 62.25-62.50, Around 275 head averaging 240 lb. 63.00 and 63.25; Uneven 225-235 lb. 61.00-62.00; 200-225 lb. 59.00-61.00. US 2-3 260-270 lb. 62.00; 270-290 lb. 60.50-61.50.

Sows: Uneven, weights under 500 lb. .50 higher; over 500 lb. .50-1.00 higher.

SOWS: US 1-2 300-500 lbs. 50.50-51.50; US 1-3 Over 500 lb. 49.00-50.00.

BOARS: over 300 lb. 46.00; under 300 lb. 44.00.

Vintage Hogs

Paradise, PA
Saturday, July 19, 1986
Report supplied by Auction

186 head. Trend, steady.

1's and 2's, 220-260 lbs., 55.00-58.85; Sows, 340-660 lbs., 39.75-42.50; Boars, 205-575 lbs., 35.75-37.50.

New Holland Feeder Pigs

Wednesday, July 16, 1986

Today	**1225**
Last Wednesday	**917**
Last Year	**832**

Trend: Compared to last Wednesday Feeder Pigs weighing under 50 lbs. mostly steady 50-80 lb. firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1&2 39 head 12-18 lbs. 184.00-200.00; 53 head 20-29 lb. 122.00-150.00; 260 head 30-39 lbs. 106.00-124.00; 364 head 40-49 lbs. 106.00-116.00; 142 head 50-59 lbs. 104.00-116.00; 52 head 87.00-93.00; 67 head 60-65 lbs. 88.00-91.00; 34 head 70-79 lbs. 75.00-81.00.

US 2 50 head 31-39 lbs. 82.00-92.00.

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, July 14, 1986
Report Supplied by Auction

Today	931
Last Monday	956
Last Year	1594

TREND: Compared to last Monday, barrows and gilts 1.50-2.50 lower.

BARROWS & GILTS: US 1-2 210-250 lb. 59.00-60.00; Couple lots 60.25.

US 1 210-250 lb. 61.50-62.00.

US 1-3 200-250 lb. 57.50-58.50; one lot 260 lb. 56.85.

Carlisle Livestock Carlisle State Graded Sale

Friday, July 11, 1986

TREND: Compared to June's State Graded Sale pigs were 20.00 higher. Total supply included 1,032 pigs of which 919 head graded 1&2's or 2's. All pigs weighed on arrival and sold by the hundred weight.

US No. 1&2's: 664 hd. 167 hd. 26-39 lbs. 109.00-130.00; 336 hd. 40-49 lbs. 96.00-120.00; 94 hd. 53-59 lbs. 92.00-115.00; 67 hd. 62-70 lbs. 80.00-83.00.

US No. 2's: 255 hd. 29 hd. 17-27 lbs. 117.50-125.00; 131 hd. 30-39 lbs. 92.50-132.00; 76 hd. 41-57 lbs. 82.00-99.00; 19 hd. 72-83 lbs. 76.00-79.00.

2&3's: 80 hd. 80 hd. 23-39 lbs. 80.00-114.00.

Utilities: 18 hd. 25-45 lbs. 60.00-92.50.

As Is: 15 hd. 31-70 lbs. 30.00-67.50.

Next State Graded Feeder Pig Sale: Friday, August 8th, 1:30 p.m. (Grading 7:30 a.m. until 11:30 a.m.)

Lancaster Feeder Pigs

Tuesday, July 15

Today	58
Last Tuesday	125
Last Year	591

TREND: Insufficient volume for a market test. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 25 head 39 lbs. 105.00.

US 2 20 head 51-78 lbs. 68.00-75.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 7/17/86				
Week To Date (Est.)	553,000	48,000	1,027,000	82,000
Same Pd. Lt. Wk. (Est.)	545,000	47,000	1,099,000	79,000
Same Pd. Lt. Yr. (Act)	526,000	49,000	1,140,000	94,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, July 11 through Thursday, July 17)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
JULY	202½	208	214¼	213½	214½
SEPT.	173½	173½	178	179¾	175¾
DEC.	173¾	173	178¼	181½	177¼
MARCH '87	183¾	183	188	190¾	187
MAY '87	188¾	188¾	193½	196¼	193¼
JULY '87	190	190½	195	197½	194¾

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
JULY	263½	269¾	266½	274	271½
SEPT.	257¾	259½	256	264¾	259¾
DEC.	258¼	259	257½	268¼	263
MARCH '87	252¾	253½	255	263½	260
MAY '87	241	240	204¾	248½	244
JULY '87	229¾	230	231	237¾	233½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JULY	527½	531½	534	544¾	545½
AUG.	508¾	510	516¼	527½	521¼
SEPT.	491¾	491	502¼	516¾	509½
NOV.	488	489	501½	516½	508¾
JAN. '87	496½	497½	509¾	525½	517¾
MARCH '87	505½	506½	518½	534½	527½
MAY '87	511	512½	524½	540½	533
JULY '87	514¾	515½	526	543	536

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
JULY	151.70	154.50	156.40	156.70	157.00
AUG.	145.00	141.30	148.70	150.90	150.40
SEPT.	141.50	141.30	144.70	149.00	148.20
OCT.	139.30	139.30	143.10	149.20	147.30
DEC.	140.90	141.10	145.20	150.90	149.20
JAN. '87	142.20	142.50	146.00	152.20	150.10
MARCH '87	144.00	144.20	148.70	154.70	153.70
MAY '87	146.40	146.70	152.00	156.00	155.10

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
AUG.	55.15	55.27	56.67	56.92	55.55
OCT.	54.70	55.27	56.57	56.82	56.40
DEC.	55.90	56.80	57.72	57.55	57.05
FEB. '87	54.40	55.35	55.97	56.17	55.97
APR. '87	55.65	56.42	56.87	57.32	56.95
JUNE '87	56.15	56.80	57.10	57.70	57.42

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
JULY	57.85	58.85	60.35	61.85	61.95
AUG.	55.60	56.32	57.67	59.17	57.95
OCT.	51.57	52.67	53.87	54.95	53.45
DEC. '87	50.52	51.60	53.00	53.85	52.35
FEB. '87	48.55	49.20	50.12	50.80	49.87
APR. '87	43.90	44.20	44.20	44.95	45.00
JUNE '87	45.25	45.50	45.90	46.40	46.40
JULY '87	45.22	45.15	45.87	46.42	46.15

ATTENTION COW CONSIGNORS

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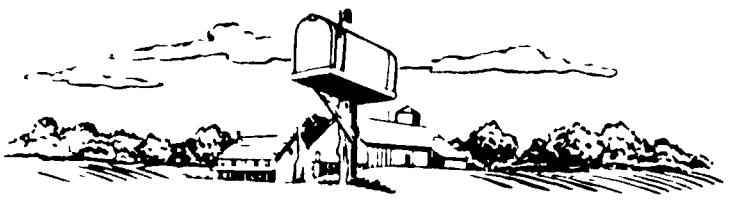

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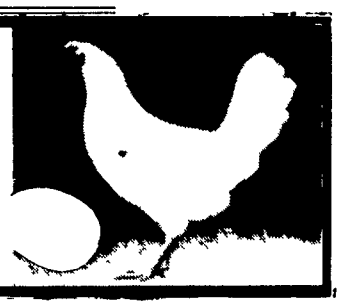
POULTRY MARKETS



Heinsey's Poultry Report

Roots, East Petersburg
Tuesday, July 15, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range 1.70-1.92 per lb.

Muscovy Ducks, Hens: range 1.70-1.84 per lb.

Pekin Ducks: range .50-.76 per lb.

Pullets: 5-7 lbs. range .42-.54 per lb.

Red Fowl: 4-4½ lbs. range .20-.32 per lb.

Red Fowl: 5-6 lbs. range .25-.42 per lb.

Crossbred Fowl: 5-9 lbs. range .25-.44 per lb.

Crossbred Roosters: 4-6 lbs. range .50-.78 per lb.

Crossbred Roosters: 7-11 lbs. range .30-.54 per lb.

Guinea Fowl: range 2.50-3.10 per lb.

Banty Roosters: range 2.50-5.00 ea.

Banty Hens: range .75-1.50 ea.

Leghorn Hens: range .18-.29 per lb.

Geese: 7-12 lbs. range .27-.34 per lb.

Pigeons: range 1.00-1.25 ea.

White Pigeons: range 2.00-3.00 ea.

Silkies: range 4.00-6.00 ea.

Doves: range 2.24-4.00 ea.

Chukars: range 2.50-3.00 ea.

Rabbits: 4-6 lbs. range .50-.72 per lb.

Rabbits: 7-11 lbs. range .40-.52 per lb.

Bunnies: .35-.75 ea.

Guinea Pigs: range .25-3.00 ea.

Goats: range 30.00-46.00 ea.

Kid Goats: range 18.00-29.00 ea.

Total Number Coops: 801.

Eastern PA and NJ Poultry

Wednesday, July 16, 1986
Report Supplied by USDA

Market Comment: Prices were unchanged to slightly higher with the bulk of activity at the high side of today's quotes. Off-farm movement was light to fair and adequate to short of plant schedules which were reduced by one major processor closing for the week. Finished product sales were just fair at best though expected to improve as traders entertain government requests for product, and long absent buyers re-enter the market-place. The undertone was fully steady to firm.

Prices Paid at Farm:

Light Type Hens: 5-7½.

F.O.B. Plant: 8-9½, mostly 8½-9.

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Philadelphia Eggs

Thursday, July 17, 1986
Report Supplied by USDA

Market Comment: Prices were higher on all sizes. Trade sentiment was fully steady to firm on large and heavier sizes; steady on mediums and lighter weights. Demand was mixed but sufficient to keep most stocks of large and extra large in good balance to tight. Gradable receipts yielding the larger sizes were short of full trade needs as adverse weather conditions in production areas were restricting egg growth. Mediums were irregularly distributed but were available more than sufficient to handle needs. Mediums and smalls in both graded and ungraded form were moving in fairly heavy volumes to breakers and some interest developed to feature medium.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra large 66½-75; A Large 64½-73; A Medium 46-50.

Delmarva Poultry

Thursday, July 17, 1986

Market Comment: Movement of ready to cook whole birds continued good for the light to adequate offerings. Demand for parts improved compared to yesterday, and clearances ranged adequate to well-cleared on all items. Less than trucklot asking prices were generally unchanged at 68-74 cents. Live supplies were mostly moderate at desirable to lighter than desired weights. Slaughter schedules were just moderate overall. The undertone was generally steady and highly influenced by the effect of adverse weather on growth in the production areas.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 7/17 1,900,000; Actual 7/10 1,860,000.

Actual 7/15 1,815,000.

Average Weights 7/15 4.22, 7/8 4.31.

N.E. Weekly Shell Egg Report

Tuesday, July 15
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.87-.91	.83-.87	.61-.65	.38-.42
Mostly	.89-.90	.85-.86	.63-.64	.40-.41
R.I.	.84-.92	.81-.89	.59-.67	.37-.45
Mostly	.84	.81	.59	.37
VERMONT	.95-.99	.88-.97	.70-.79	
Mostly	.95	.88	.72	
MAINE	.94-.99	.90-.96	.68-.74	.45-.52

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, July 15
Report Supplied by Auction

Heavy Fowl .50-.65.
Leghorn Fowl .40-.65.
Bantams .40-3.00.
Roasters .70.
Pullets ea. 2.35.
Bunnies-ea. .25-3.75.
Roosters .45-1.75.
Geese .20-.40.
Ducks .30-1.70.
Rabbits .35-1.80.
Pigeons .70-2.80.
Guineas 2.75.

Eggs
White
Grade A

Jumbo X Lge. .52-.82; Large .45-.73; Medium .33-.50; Small .36.

Brown

Jumbo X Lge. .86-1.00; Large .68-.89.

New York Multiple Drop Broiler Report

Thursday, July 17, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 65-74.

Weighted AVG.; U.S. Grade A 71.46.

Premium (X) Boxes 11,620

(X) Includes special services, selected competitive brands, etc.

Peoria Hogs

Thursday, July 17

2000 - Barrows & Gilts active, mostly 2.50 higher.

HOGS: US 1-2 220-250 lb. 63.50-64.00, some 63.00, 80 head; US 1-3 220-250 lb. 62.50-63.50, early 64.50.

Sows: Steady 1.00 higher. (17%).

SOWS: US 1-2 350-500 lb. 51.00-52.00, few 50.50. US 1-3 500-650 lb. 49.00-49.50.

BOARS: Over 350 lb. 46.00-46.50; under 350 lb. 43.00-45.00.

Indianapolis Hogs

Thursday, July 17, 1986

500. Barrows & gilts very active, 2.75-3.00 higher, under 220 lb. not established early.

BARROWS AND GILTS: US 1-3 230-255 lb. 63.50-64.00; 225 lb. 63.00. US 2-4 few 325 lbs. 56.00.

Sows active, steady. (8%).

SOWS: US 1-3 525-625 lb. 48.00-50.00. US 2-3 715 lbs. 52.00.

BOARS: Few over 400 lb. 42.00.

New Holland Hay

New Holland, PA
Monday, July 14
Report supplied by Auction

127 loads.

Alfalfa, 94.00-160.00; Timothy, 94.00-148.00; Mixed Hay, 80.00-150.00; Straw, 70.00-92.00; Corn, 79.00-85.00; Oats, 1.45-1.80 bale.

Chambersburg Hay

Chambersburg, PA
Thursday, July 17
Report supplied by Auction

Alfalfa, 111.00, 113.00 and 82.00; Mixed Hay, 80.00-90.00.

Dewart Hay

Dewart, PA.
Monday, July 14, 1986
Report Supplied by Auction

2 loads Hay, 48.00 and 65.00; 2 loads Straw, 49.00.

Good's Hay

Leola, Pa.
Wednesday, July 16, 1986
Report Supplied by Auction

69 loads.

Alfalfa, 82.00-152.00; Timothy, 58.00-127.00; Mixed Hay, 57.00-135.00; Corn, 75.00-83.00; Straw, 61.00-76.00; Oats, 1.20 and 1.60.

Carroll Co. Hay

Westminster, MD
Tuesday, July 15
Report supplied by Auction

16 loads.

Alfalfa, 127.00-142.00; Alfalfa and Orchard Grass, .65 bale; Timothy, 100.00-110.00; Wheat Straw, .75-1.00 and 85.00 ton.

Because irradiation of food kills all living organisms, its application could mean summer fruits and vegetables in winter and fresher looking goods in season. Imagine enjoying fresh peaches and cream all year around!

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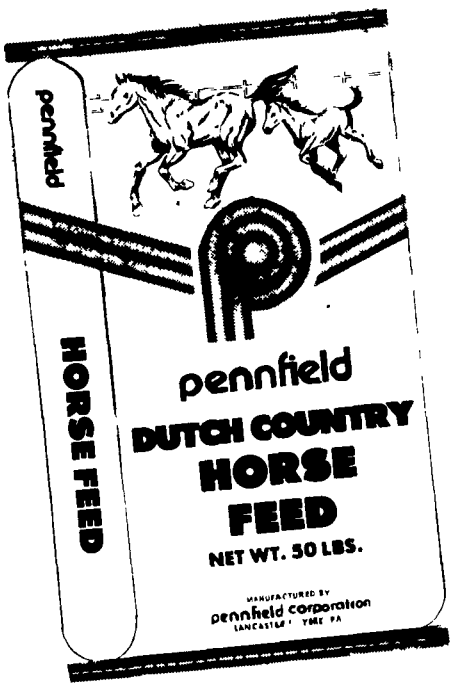

$4.14 50 lb. Bag

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#811 DUTCH COUNTRY HORSE FEED

A 10% protein textured feed made with steam crimped oats, flaked corn, and a nutritionally balanced vitamin and mineral pellet.

It is a high energy feed formulated for the needs of the mature horse. Whether your horse is a pleasure or working horse, this high quality sweet feed will fulfill all the nutritional requirements.

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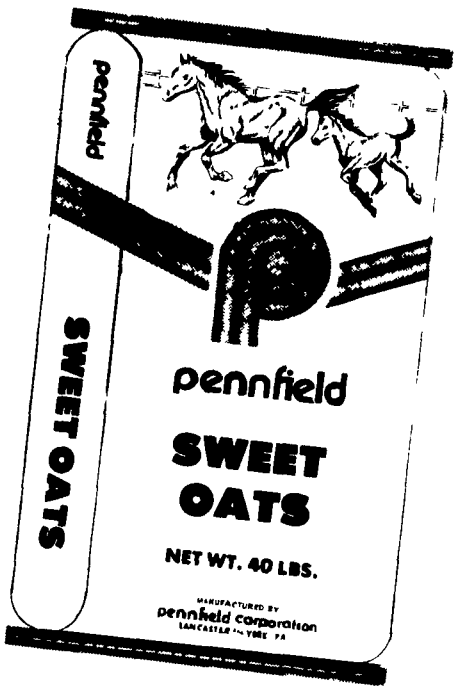

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HAY MARKETS

Pa. Grain

Monday, July 14
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 20 cents lower; Wheat uneven, mostly steady; Barley steady to 5 cents higher; Oats steady to 10 cents lower; Ear Corn steady to $3 lower.

PRICES PAID DELIVERED TO DEALERS DOCK- (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.35-2.55, few reported 2.25, average 2.43, *Contract for Harvest 1.74-1.93; @Wheat No. 2 range 2.40-2.67, few reported 2.30, average 2.50; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 range .90-1.10, few reported .75, average .98; *Soybeans No. 1 range 4.75-4.80, average 4.78, *Contract for Harvest 4.63-4.68; Ear Corn range 62.00-75.00, average 69.25.

Central Pennsylvania

Corn No. 2-y range 2.30-2.50, few reported 2.60, average 2.43; @Wheat No. 2 range 2.30-2.48, average 2.36; Barley No. 3 range 1.20-1.40, average 1.31; Oats No. 2 range .80-1.00, average .96; *Soybeans No. 1 range 4.50-4.60, average 4.57; Ear Corn 60.00-65.00, average 62.30.

South Central Pennsylvania

Corn No. 2-y range 2.40-2.50, average 2.42; @Wheat No. 2 2.20-2.40, average 2.34; Barley No. 3 range 1.20-1.40, average 1.28; Oats No. 2 .90-1.00, few reported 1.20, average 1.00; Ear Corn range 65.00-70.00, average 66.88.

Western Pennsylvania

Corn No. 2-y range 2.30-2.55, few reported 2.15, average 2.40; @Wheat No. 2 range 2.25-2.55, average 2.45; Barley No. 3 range *1.05-1.30, average 1.18; Oats No. 2 range .95-1.20, average 1.04; Ear Corn range 60.00, average 60.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.30-2.55, average 2.43; @Wheat No. 2 range 2.30-2.67, average 2.41; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 range .80-1.10, average .97; Soybeans No. 1 range 4.50-4.80, average 4.65; Ear Corn range 62.00-75.00, average 66.30.

Month Ago

Corn No. 2-y range 2.59; @Wheat No. 2 range 2.76; Barley No. 3 range 1.34; Oats No. 2 range 1.11; Soybeans No. 1 range 4.73; Ear Corn range 68.09.

Year Ago

Corn No. 2-y average 2.83; @Wheat No. 2 average 3.02; Barley No. 3 average 1.59; Oats No. 2 average 1.49; Ear Corn average 75.69.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay steady to $10 higher; Straw steady to strong.

Alfalfa 70.00-90.00; Mixed Hay 50.00-75.00, few 90.00; Timothy Hay 50.00-75.00, few 90.00; Straw 50.00-70.00; Mulch 25.00-30.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending July 14, 1986 - PRICES PER TON: LOADS—130 Hay, 41 Straw and 27 Ear Corn.

Alfalfa 88.00-154.00; Mixed Hay 75.00-122.00; Timothy Hay 74.00-126.00; Straw 65.00-93.00; Ear Corn 77.00-96.00.

Central Pa. Hay Auction

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending July 14, 1986 - PRICES PER TON: LOADS—49 Hay, 4 Straw, and 7 Ear Corn.

Alfalfa 77.50-119.00; Mixed Hay 45.00-100.00; Straw 49.00-62.50; Ear Corn 68.00-87.00.

Green Dragon Hay

Ephrata, PA
Friday, July 11
Report supplied by Auction

71 loads.

Mixed Hay, 70.00-137.00; Timothy, 74.00-126.00; Alfalfa, 103.00-152.00; Brome Grass, 109.00; Straw, 46.00-101.00; Corn, 80.00-89.00; Oats, 1.05-1.75 bu.

Leinbach's Hay

Shippensburg, PA
Tuesday, July 15, 1986
Report supplied by Auction

25 loads.

Alfalfa, 76.00-119.00; Mixed Hay, 40.00-85.00; Timothy, 55.00-90.00; Ear Corn, 75.00.

Keister's Hay

Keister's Middleburg Auction
Tuesday, July 15
Report supplied by auction

6 loads Hay. Alfalfa, 130.00; Mixed Hay, 72.50-102.50; Straw, 62.00; 5 loads Ear Corn, 70.00-80.00; 4 loads Oats, 1.02-1.14 bu.

Belleville Hay

Belleville, PA
Wednesday, July 16
Report supplied by Auction

1 loads Alfalfa, 85.00; 8 loads Mixed Hay, 50.00-85.00; 2 loads Straw, 47.50-60.00; 1 load Corn, 70.00; 1 load Oats, 1.45 bu.

King's Hay

Kirkwood, Pa.
Tuesday, July 15, 1986
Report supplied by auction

15 loads.

Alfalfa and Alfalfa Mixed $94.00-$131.00; Timothy & Mixed Hay, $90.00-$111.00; Last year's Hay, $94.00-$107.00.

9 loads Straw, Wheat & Barley, $71.00-$78.00; Oats Straw, $64.00-$70.00; 1 load Ear Corn, $82.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, July 14, 1986
Report supplied by auction

Registered receipts of 273 head of horses, mules and ponies.
Market: lower.
Local
Driving Horses 275.00-900.00.
Riding Horses 225.00-510.00.
Lightweight Killers 175.00-275.00.
Heavyweight Killers 350.00-480.00.
Mare Ponies 20.00-60.00.
Colts 10.00-20.00.
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Larger Ponies 100.00-215.00.

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MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY FEEDER PIG SALE 1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

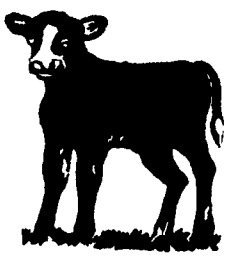
10:00 AM

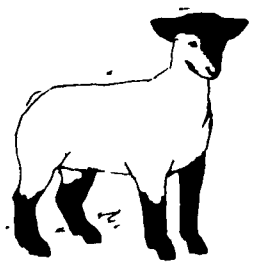
BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Central U.S. Carlot

Pork Report
Wednesday, July 16
Report supplied by USDA

Central U.S. Carlot Pork Report FOB Omaha basis (includes the major production areas in the midwest) as of 3:30 P.M.

Compared to Tuesday's 3:30 P.M. report, fresh pork loins 14-18 lbs. 6.50-7.00 higher, picnics 4-8 lbs. 1.50 lower, Boston butts 4-8 lbs. 5.00-8.00 lower; skinned hams 3.00-8.00 higher; sdls bellies 10-14 lbs. 3.00-9.50 higher, 16-18 lbs. 1.00 lower; other cuts generally steady. Trade slow to moderate for light offerings and light to moderate demand.

U.S. No. 2 175 lb. pork carcass cutout value advanced $1.05 to an estimated $77.81 per/cwt.

Sales reported on 22 loads of fresh pork cuts, and 14 loads of trimmings and boneless processing pork.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh

14-18 lbs. 7 loads 110.00-118.00, mostly 112.00.
18-22 lbs. 112.50-118.00 D.
22/Up 88.00 A.

Tenderloins, 2/Bag
Picnics, Regular

4-8 lbs. PL 55.00.
8/Up lbs. 55.00 A.

Boston Butts
Spareribs, Fresh

4-8 lbs. 2½ lds. 95.00-99.00.
1.5-3.5 lbs. 1 ld. 133.50.
3.5-5.5 lbs. PL 105.50.

Spareribs, Frozen

3.5-5.5 lbs. 102.50-109.00 A.

Loin Backribs

1.5/DN lbs. PL 307.00.
1.75/DN lbs. PLS 297.00-300.00.
1.75-2.25 PL 275.00.

Hams, Skinned Fresh

14.17 lbs. PL 91.00.
17-20 lbs. 2½ loads 90.00-91.00.
20-26 lbs. 1½ loads 90.00-91.00.
26-32 lbs. 1 ld. 78.00.
32/Up lbs. 1 ld. 75.00.

Hams, Skinned, Frozen

17-20 87.00 A.

Bellies, Sdls, Skin On, Fresh

10-12 lbs. PL 86.00.
12-14 lbs. PL 91.00.
14-16 lbs. PL 91.00.
16-18 lbs. 1 ld. 85.00.
18-20 lbs. 86.00 E.
20-25 lbs. 75.00 E.

Bellies, Sdls, Skin On, Frozen

10-12 lbs. 81.00 C.
12-14 lbs. 2 lds. 89.00.
14-16 lbs. 85.50 D.
16-18 lbs. 84.00 D.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)

Combo 42% Fresh 1 load 58.00.
Boxed Frozen 54.00 D.
Combo 72% Fresh 6 loads 77.75-83.00.
Boxed Frozen 4 lds. 78.00-80.00.

Picnic Cushion Meat

Combo 92% Fresh 110.50 D.

Bals Picnic

Combo 72% Fresh 2 lds. 86.00-87.00.
Boxed Frozen 86.00 A.

Skinned Jowls

Combo Fresh 1 ld. 54.00.
Boxed Frozen 50.50 B.

Cured and Processed Meats

Hams, Smoked, Skinned, Water Added

16-19 lbs. 93.00-108.00.
19-23 lbs. 90.00-108.00.

Picnics, Smoked, Water Added

4-7 lbs. 65.00-73.00.

Bacon, Sliced, Vac. Pack

1 Lb. Pkg. 154.00-217.00.

*ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Market Quotes After Five Days Without Trade Will Be Dropped.

Valley Livestock

Athens, Pa.
Monday, July 14
Report supplied by auction

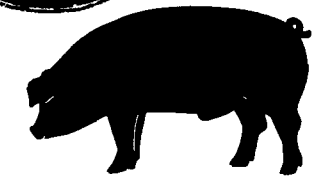
Holstein Hfr. Calves 55.00-65.00.
Veal Calves 65.00-79.00.
Vealer Bull Calves 65.00-74.00.
Slaughter Calves 45.00-50.00.
Grassers & Feeders 34.00-45.00.
Lambs 50.00-69.00.
Sheep 18.00-30.00.
Hogs, 200 to 250 50.00-56.00.
Sows 36.00-48.00.
Boars 30.00-35.50.
Pigs 15.00-35.00.
Heifers 36.00-42.50.
Steers 38.00-42.50.
Steers, feeder 38.00-48.00.
Bulls 38.00-49.00.
Cows, utility 34.00-36.00, Top 39.
Cows, fat 34.00-36.00.
Cows, medium 33.00-34.00.
Cows, poor or small 26.00-32.00.
Cattle Market unsettled.
Calf Market steady to easier.
Horses small to 135.
Ponies none.
Goats 10.00-33.00.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Gwaltney

GWALTNEY of SMITHFIELD, LTD.



RECEIVING HOGS:
LANCASTER COUNTY FARMERS

MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668

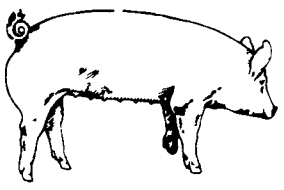
TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS

MONDAYS: Stewartstown
717-993-2564

TUESDAYS: Thomasville
717-792-2248 or 9836

Contact for information:
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

HAY & STRAW SALE

12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House

Lloyd H Kreider, Auctioneer
AU-000513L

No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17552

The only full service company, in this area, to handle the total needs of the poultrymen.

Which Includes:

- Area distributor of a complete line of Bio-Guard Poultry & Swine sanitation products. including: sow shampoo, field disinfectants, hatchery disinfectants, egg wash.
- DEKALB chicks & started pullets sold by Clay Mumma, Nelson Groff & Harold Mishler.
- Complete loading & unloading of pullets & spent hens.
- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets.

Place Your Confidence In A Full Service Company That Wants To Be Worthy Of Your Business

DEKALB

For More Information Phone:
717-653-1102
Monday - Friday 8:30 AM - 4:00 PM

MELHORN
DEKALB SALES • SERVICE • TRUCKING

THE OLD FARMER'S ALMANAC

JULY 21-27, 1986

If ant hills are high, next winter won't be dry.

Dig just a few new potatoes now First Battle of Bull Run fought July 21 1861 Average length of days for the week 14 hours 44 minutes French aviator Louis Blerlot first crossed the English Channel in a monoplane, July 25, 1909 Full moon July 21 (Mon) Brigham Young established first Mormon settlement in Utah July 24, 1847 *Who has no friends nor enemies is without talent or energy*

Ask the Old Farmer: In reading an old will I noted that a son was given a flock bed Could you kindly tell me what this is? A E G Bridgeport Conn

In this case bed' means simply the pad Not all beds were stuffed with feathers in those days flock was odds and ends of wool-combings lint and so on

Home Hints: If spilled on clothing some acids can be removed by applying concentrated ammonia to the spot

OLD FARMER'S WEATHER FORECAST

New England: Week begins with showers hot south seasonable north midweek warm with thundershowers, end of week sunny warm north seasonable south

Greater New York-New Jersey: Sunny and warm showers north at weeks begin ning, midweek rainy and warm end of week sunny

Middle Atlantic Coastal: Through midweek rainy and hot end of week sunny and mild

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New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, July 14, 1986
Report supplied by PDA

CATTLE 226. COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER COWS STEADY...Few Choice slaughter steers 54-56.50, few 4-5 1630-1870 lbs. 46.75-52.25, few Good 49.75-53, Good holsteins 40-44.25, Standard 44.25-48.50...Choice slaughter heifers 48.75-52.25, Standard 40-45.50...Breaking Utility & Commercial slaughter cows 37-40.75, individual's 41.25&41.50, 4-5 33-35.25, Cutter & Boning Utility 35-39.50, Canner & Low Cutter 29.50-35.25, Shells down to 24.50...Few Good slaughter bullocks 45-45.75...Few Yield Grade No. 1 1700-1980 lbs. slaughter bulls 46.50-47.50, few #2 1100-1900 lbs. 43.25-44...FEEDER CATTLE: Medium & Large Frame #1 660-970 lbs. steers 40.25-46.75; Medium Frame #1-2 310-650 lbs. heifers 42.00-47; Medium Frame #1 530-795 lbs. bulls 41.50-47.00.

CALVES 249...Few Choice vealers 66.00-79, Good 55.00-65, Standard & Good 90-120 lbs. 35.00-47, 65-85 lbs. 20.00-40, few Utility 55 lbs. at 20.00. Good & Choice 180-300 lbs. slaughter calves 50.00-64...FARM CALVES: Holstein Bulls 85-135 lbs. 50.00-74, few 81.00; Hol. Heifers 1-120 lbs. 45.00-50.00.

HOGS 348...BARROWS AND GILTS $2.50-$3.50 LOWER...US No. 1-2 220-245 lbs. 58-58.50, individual's 58.75&59, 1-3 210-250 lbs. 57.00-58, 2-3 210-255 lbs. 56.00-57, 1-3 190-205 lbs. 50.00-56...SOWS WEAK TO $2 LOWER...US No. 1-3 306-650 lbs. sows 41.75-48, few to 50...BOARS 33.00-40.00.

FEEDER PIGS 19...Few US No. 1-3 20-30 lbs. feeder pigs 16.00-25, few 35-50 lbs. 38.00-44 — all per head.

SHEEP 169...High Choice & Prime 90-120 lbs. spring slaughter lambs 50.00-65, Choice & Prime 60-85 lbs. 70.00-82, Good & Choice 55-75 lbs. feeder lambs 45.00-67...Few Slaughter ewes 13.50-16.00...GOATS 23: 12.00-26 per head.

Farmers Livestock Auction

Duncansville, Pa.
July 14, 1986
Report supplied by auction

CATTLE 254. STEERS: H. Choice & Prime 55.00-57.25; Choice 52.50-55.25; Good 47.50-51.75; Standard 40.00-46.75. HEIFERS: Choice 52.00-54.25; Good 44.50-50.75. COWS: Utility & Commercial 36.50-40.75; Cutters 32.50-37.00; Canner and Low Cutter 27.50-34.75. BULLOCKS: Good & Choice 48.50-50.75. BULLS: Yield Grade No. 1 42.00-49.75. FEEDER CATTLE: Steers Good 46.00-52.50, Standard 34.00-43.50. Bulls Good 44.00-48.50, Standard 32.50-42.75, Heifers Good 44.00-48.00, Standard 34.00-42.50.

CALVES 289: Prime None; Choice 62.50-71.50; Good 54.00-60.50; Standard & Good 46.50-53.50; 90-110 lbs. 42.50-50.00; 65-90 lbs. 35.00-44.50; Holstein Bulls 90-130 lbs. 72.50-98.50; Holstein heifers 90-130; lbs. 46.50-64.50.

HOGS 67: Barrows & Gilts US No. 1-2 210-250 lbs. 58.50-60.75; US No. 1-3 210-280 lbs. 53.50-58.75. SOWS: US No. 1-3 45.00-48.75.

FEEDER PIGS 8: US 1-3 20-35 lbs. 32.50-38.50 per head.

SHEEP 15: Slaughter lambs Choice 80-90 lbs. 62.00-70.50; Good 60-75 lbs. 60.00-64.50; Sl. Ewes 14.00-26.50.

GOATS 4: 15.00-31.00 Per head.

2 Loads Hay 60.00-64.50 per ton. Straw 50.00 per ton.

Morrison Cove Livestock

Martinsburg, Pa.
July 14, 1986
Report supplied by auction

CATTLE 147. STEERS: H. Choice & Prime 55.00-56.75, Choice 53.50-55.00; Good 50.00-51.75; Standard 40.50-45.75. HEIFERS: Choice 54.00-54.75, Good 51.00-52.50. COWS: Utility & Commercial 37.50-40.25; Cutters 32.50-37.75; Canner & Low Cutter 28.50-34.50. BULLOCKS: Good & Choice 47.50-50.25. BULLS: Yield Grade No. 1 44.50-48.75. FEEDER CATTLE: Steers Good 52.50-59.25; Standard 40.50-46.75. Bulls Good 50.50-54.50, Standard 35.00-43.50. Heifers Good 46.00-50.00, Standard 32.50-43.00.

CALVES 241: Vealers Prime None; Choice 67.50-76.50; Good 55.00-64.50; Standard & Good 45.00-60.25; 90-110 lbs. 41.50-48.50; 65-90 lbs. 35.00-44.50; Holstein bulls 90-130 lbs. 67.50-96.50; Holstein heifers 90-130 lbs. 45.00-67.50.

HOGS 135: Barrows & Gilts US No. 1-2 210-250 lbs. 58.50-60.25; US No. 1-3 210-250 lbs. 57.00-58.50. SOWS: US No. 1-3 43.50-48.25.

FEEDER PIGS 57: US No. 1-3 20-35 lbs. 30.50-37.50 per head, No. 1-3 35-50 lbs. 38.50-47.50 per head.

SHEEP 19: Slaughter lambs Choice 90-100 lbs. 66.50-70.00; Good 60.00-66.50. Sl. Ewes 12.00-30.25.

GOATS 16: 16.00-32.50 per head.

New Holland Sales Stables

New Holland Dairy
Wednesday, July 16, 1986
Report supplied by auction

Reported receipts of 65 cows, 108 heifers and 4 bulls. Market lower.

Load of PA fresh cows, 835.00-960.00.

Load of PA fresh cows, 570.00-1060.00.

Load of PA fresh cows, 870.00-940.00.

Load of Wisconsin fresh cows, 975.00-1000.00.

Load of Canada cows, 560.00-910.00; springers 870.00-1060.00.

Locally consigned cows 51.00-1000.00.

Springing heifers 485.00-800.00.

Purebred 650.00-900.00.

Bulls 540.00-590.00.

D & H Cattle Transport

Local and Long Distance Hauling With A 24 Ft Gooseneck Trailer

Call Don At
717/284-2580
Lancaster, Pa.

LOUIS LYONS & SON

Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.

Charles Diller, Manager
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Phone 717-626-8653

Experienced Personnel — Immediate Weighing

48% Soybean Meal, $223.80
Distillers Grains, $151.00
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.

Buy up to 11 tons and save more! No extra charge to blend these ingredients
NOTE We can sell for less because we sell only to people who pay promptly

WALKER COMPANY
Gap, PA 17527
717-442-4169(Collect)

— ATTENTION — CATTLE FEEDERS

GRADED SALE

Friday, July 25
11 AM

• 150 Head Local Acclimated Cattle.

Walter M. Dunlap and Sons
Lancaster Stockyards Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

York County Livestock Sales Ltd.
P.O. BOX 243 • FAWN GROVE, PA 17321
(717) 993-2564
Saturday's Hay Sale Canceled Until Further Notice
York County's Only Livestock Auction
On PA Route #24 between Stewartstown and New Park
All Kinds of Livestock Sold on Commission
GWALTNEY OF SMITHFIELD
Open Every Monday - Hogs - 6 00 a m - 12 noon
Auction - 7 00 p m ?
Buyers - Livestock Producers - Farmers
We Need & Appreciate Your Patronage
Stan & Mary Nagle - Owners
Home Phone: (215) 566-3239

FRIDAY, AUGUST 1
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 7:30 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

20 Head due between Aug. 4 & 11
17 Head due between Aug. 11 & 18
16 Head due between Aug. 18 & 28

50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L

NEXT SALE DATE AUGUST 29

CRIPPLED AND DISABLED
Cows, Steers & Bulls
For Slaughter Under
USDA Inspection
Call Wayne Taylor
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

ATTENTION FARMERS
The New Way To Market Your Livestock
HATFIELD PACKING CO. Will Receive Hogs AND MOYER PACKING CO. Will Receive Cattle
At The
BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa
MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM
THURSDAYS - Cattle & Calves 8 AM to 3 PM
• No commission or yardage fees deducted from check
• Livestock weighed and paid for immediately
• You may call our office sale day for prices
DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

Livestock market and auction news

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., July 10 to
Wed., July 16, 1986
Report Supplied by VDA
Head Count: 6,340
Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 34.00-66.50; 500-700 lbs. 51.00-61.00; 700-1000 lbs. 47.00-57.50. Large 1 300-500 lbs. 54.00-65.00; 500-700 lbs. 53.00-60.00; 700-1000 lbs. 53.00-56.80. Small 1 300-500 lbs. 53.00-65.25; 500-700 lbs. 46.50-57.00; 700-1000 lbs. 48.75.

HEIFERS: Medium 1 300-500 lbs. 53.00-60.00; 500-700 lbs. 44.50-56.50; 700-900 lbs. 45.00-55.50. Large 1 300-500 lbs. 50.00-55.50; 500-700 lbs. 50.00-56.00; 700-900 lbs. 48.00-51.50. Small 1 300-500 lbs. 44.25-51.00; 500-700 lbs. 45.00-49.00; 700-900 lbs. 42.00-45.50.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 57.00-66.50; 500-700 lbs. 52.50-61.00; 700-900 lbs. 46.00-56.00. Large 1 300-500 lbs. 49.75-66.00; 500-700 lbs. 56.00-61.00; 700-900 lbs. 50.00-54.50. Small 1 300-500 lbs. 54.00-65.00; 500-700 lbs. 52.50-60.00; 700-900 lbs. 49.50-54.50.

HEIFERS: Medium 1 300-500 lbs. 45.00-57.00; 500-700 lbs. 46.00-56.00; 700-900 lbs. 42.00-50.50. Large 1 300-500 lbs. 49.50-56.50; 500-700 lbs. 47.00-55.00; 700-900 lbs. 43.75-51.50. Small 1 300-500 lbs. 42.00-51.50; 500-700 lbs. 40.00-51.25.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, July 12
Report supplied by auction

FEEDER CATTLE: Trend, STEERS: M&L-1 300-500 lbs. 58.00-64.50; 500-700 lbs. 58.50-61.00; 700-1000 lbs. 50.25-54.00; Holstein 300-1000 lbs. 39.00-43.00. S-L&M&L-2 500-700 lbs. 52.50-57.50.

FEEDER BULLS: M&L-1 300-500 lbs. 50.00-59.00; 500-700 lbs. 47.00-50.50; 700-1000 lbs. 48.00.

HEIFERS: 300-500 lbs. M&L-1 47.50-53.00; 500-700 lbs. 45.00-53.00. S-L&M&L-2 300-500 lbs. 43.00-47.00; 500-700 lbs. 45.00-51.00.

STOCK COWS: Beef 320.00-450.00; Baby Calves 46.00-90.00.

SLAUGHTER COWS: Trend, Utility & Commercial 2-4 31.00-37.25; Canner & Cutters 1-3 27.00-36.50.

SLAUGHTER BULLS 1 & 2: 39.25-45.50.

LAMBS: Trend, Blue O High Choice & Prime 66.10; Red O Choice 67.50; Feeder Lambs Choice 66.50; Slaughter Ewes 14.00-23.50.

HOGS: Sows 1-3 38.00-46.00; Boars 28.50.

VEAL: Good 59.50-63.50.

SLAUGHTER CALVES: Good & Choice 45.50-49.50.

Carlisle Livestock

Carlisle, Pa.
Tuesday, July 15, 1986
Report Supplied by Auction

CATTLE: Steers: mostly steady. Good to Low Choice 48.75-56.50; Good Holsteins 45.75-48.75, Medium Holsteins 38.75-44.75. Heifers: steady to 1.00 higher. Choice 52.25-54.00, Good 44.75-50.00; Medium-Good Holsteins 38.75-44.00. Cows: Good run with strong demand. High Yield 38.50-39.50; Good 36.50-38.25; Medium 34.50-36.25; Big Middle 32.50-36.00; Shelly 32.00 Down; FAT Bulls: Strong demand! 2.00 higher. Good 52.85-55.50; Medium 43.00-48.00.

FEEDER CATTLE: Steers Good 51.00-56.00; Medium Holsteins 44.00-47.00. Steers Good Holsteins 43.00-46.50. Heifers all weights, Medium 40.00-41.50; couple Utility 36.00-38.50. Bulls all weights. Choice 52.00-56.00; Good 46.00-49.00; Medium 39.00-43.00.

VEAL CALVES: Demand weak for vealers; farm bulls mostly steady. Choice 75.00-85.00; Good 55.00-70.00; Medium 45.00-55.00; Light/Standard 37.00-45.00; few weak 36.00 Down. Farm Bulls 80.00-108.00.

HOGS: Barrows & Gilts 3.00 lower than last week. US No. 1-3 210-250 lbs. 56.00-58.10. US No. 2-3 200-250 lbs. 52.00-55.85.

SOWS: 1.00 lower. Over 450 lb. 45.00-49.75, under 450 41.00-45.75; 2 & 3's 35.00-40.00. Boars: Heavy 38.00-40.25 (200-300 lbs.) to 43.00.

FEEDER PIGS (by the hd) (20-25 lbs. 23.00-26.00) (25-40 lbs. 30.00-47.00) (40-60 lbs. 45.00-49.00).

SHEEP: Lambs: Choice 75.00-80.00; Good 62.00-68.00; Couple Med. 61.00 Down. EWES 18.00-26.00. Goats: (Lg-Medium) 38.00-59.00; Sm. 13.00-27.00 per head.

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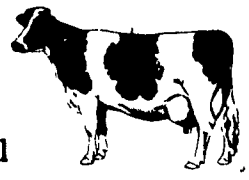

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- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

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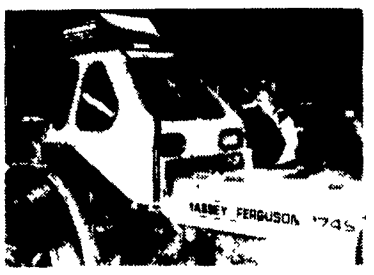

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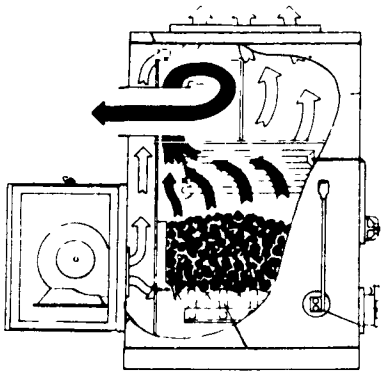

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Lancaster Farming

OPINION

Rediscover Enthusiasm

Stan Deen gave the Lancaster County Extension directors and their guests some food for thought Monday evening. Deen thinks adults need to show the younger generation some enthusiasm for living. He should know since he teaches teenagers at Gardon Spot High School. "Sometimes we don't let our young people see we are enjoying life," he said. "You need to look at yourself as a reflection. Learn from your failures. Don't be afraid to take chances."

He told the group of his experience taking care of his mother who at the age of 70 experienced a stroke. Son and mother turned the experience, with possible negative ramifications, into a learning experience with positive results.

Often times the heroism of those with handicaps put us to shame. The word futility even sounds ugly. It implies that in my situation I may think I'm worthless, useless or trivial. My efforts are a waste of time.

In "Breaking New Ground", a newsletter for farmers with physical disabilities, a warning against this kind of thinking is given. Don't give in to that barn yard residue. Don't let anyone, especially yourself, persuade you that life doesn't have worth. From the moment of your conception you had value. And your life will always be worth living.

George Moyer, Myerstown R1, now gives a safety program for farmers since going through an experience where he stepped into a harvester's universal drive shaft and lost his left foot. At the time he thought his farming career was ended. But neighbors and friends kept his farming operation going until he could recover. He learned much about his friends. And he learned about himself. He learned to make adjustments. Now he uses his experience to help others see the danger of farm equipment.

Deen further recommended that we stop believing everything we hear. "So much that is fed to us in the media is negative," he said. "We need to focus on the positive. If you have a problem, find someone else you can have a burden for. Work to help that person, and you won't have time to think about yourself," Deen said. "Learn to stay out of step. Rediscover enthusiasm."

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Take Time To Be Safe

Once every four years the average farm laborer can expect to be injured so severely that medical attention is required. Our safety engineers tell us that agricultural workers are much more susceptible to accidents and injury than industrial workers.

Many pieces of farm machinery need to be repaired and adjusted on the job. Some of this is done while the machinery is operating and on the run. This is dangerous and we urge you to stop the machine and shut it off before any adjustments are made. Just a few seconds of patience could save a life or a vital part of the human body. Farm machinery has replaced the dairy bull as the main cause of farm accidents. Keep in mind however, it is not the machinery that is at fault in most cases, but the operator who does not take time to be safe.

To Plan For Fall Seeding

The late summer and fall seeding season is coming rapidly; August seedings of alfalfa should now be in the planning stage. Winter oats, barley and wheat seedings should be planned and orders placed for the right kind of seed. Don't wait until seeding time and then discover the supply is exhausted. Certified seed is highly suggested in order to realize the most from all inputs.

If you plan to use homegrown seed from a healthy field, the seed should be tested at the Pennsylvania Department of Agriculture seed lab; don't waste time and money on poor quality seeds; you could be spreading disease and more weeds.

To Determine This Winter's Feed Needs

Harvest time is usually one of the best times for buying good quality feeds at a reasonable price. In addition to price being more reasonable you also have more time to shop for the kind of feed you need, and to negotiate prices and purchasing agreement. Take a good look at your hay supply; the dry season in the southern states is forcing those farmers to buy early, so the price per ton will move up as the season progresses.

Can you afford to make advanced purchases at current interest rates? That depends on the price savings you can negotiate plus the value of any additional production you can obtain from your cows. The added production could be your biggest benefit if advanced purchases enable you to assemble sufficient quantities of fairly uniform quality feeds far enough in advance of need to give you ample time to develop a balanced ration.

To Understand The pH Effect on Pesticides

Many pesticides, particularly the organic phosphates such as Cygon and Diazinon and Carbonate insecticides such as Sevin and Furidan are decomposed quite rapidly by alkaline water (pH 7.0). The decomposition is due to alkaline hydrolysis of the molecule which is converted to a form that is frequently inactive.

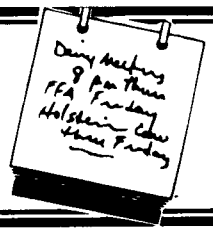
For this reason, in areas where water supplies are greater than pH 7.0, better pest control will be obtained if the pH is lowered to a range where pesticide stability is maintained. For most insecticides the optimum pH is below 6.0. Let's look at a few examples of how pH affects stability of pesticides.

Dylox decomposes rapidly above 6.0 pH—at a pH of 8.0 in only 63 minutes, a pH of 7.0 only 386 minutes and a ph of 6.0 will require 89 hours to decompose. Sevin will be 50 percent decomposed within 24 hours in a 9.0 pH water.

As a general rule, most pesticides undergo some degree of hydrolysis in alkaline solutions. If you experience a situation with a high pH water, we suggest you look for another source of water with a lower pH rather than try to change the pH of your water supply.

The Cooperative Extension Service is an affirmative action equal opportunity educational institution

Farm Calendar



Saturday, July 19

Pa. Cattlemen's Field Day, Rolling Ridge Farms, Karns City. Contact Lowell Wilson, 814-863-3659.

Grand Squares Dance, East Petersburg Fire Hall, 8 p.m.

Summer Picnic, Pa. State Beekeeper's Association, Delaware Valley College, Doylestown.

Mid-Atlantic Classic Hampshire Sheep Show and Sale, Manheim Fairgrounds.

Pa. Ayrshire Field Day, Paul Kemerer Farm, Latrobe.

Berks County Night at Reading Phillies; between games promotion.

Tenth annual Snitz and Knepp Festival, Enders Grove, 4 p.m. to 11 p.m.

Shippensburg Fair, Shippensburg; continues through July 28.

Lancaster County Horse Roundup, Lower Hopewell Horse Center, Lititz.

Sunday, July 20

Lancaster County Youth Conservation School; continues through July 26.

Clarion County Fair, New Bethlehem; continues through July 26.

Monday, July 21

Field Tour, Pa. Vegetable Grower's Association, Rock Springs Ag Center near State College.

Big Butler Fair, Butler; continues through July 26.

Kimberton Fair, Phoenixville; continues through July 28.

Troy Fair, Troy; continues through July 26.

Huntingdon County Swine Fitting and Showing, Warriors Mark Grange, 7:30 p.m.

Huntingdon County Dairy Promotion Committee Meeting, 8 p.m.

Tuesday, July 22

Troy Dairy Fair, 4-H and FFA.

Conneaut Valley Vair, Conneautville; continues through July 26.

Jefferson Township Fair, Mercer; continues through July 26.

Huntingdon County Jr. Beef Fitting/Showing, Huntingdon Farm, Alexandria, 7 p.m.

Wednesday, July 23

Pa. State Shorthorn Show, Butler Fairgrounds, Butler.

Plainfield Farmer's Fair, PenArgyle; continues through July 26.

Lancaster County 4-H Dairy Roundup, Solanco Fairgrounds.

University of Maryland Tobacco Field Day, Upper Marlboro, Md. Contact: Claude McKee, 301-627-8440.

Thursday, July 24

Troy Ayrshire, Brown Swiss, Guernsey, Jersey Open Dairy Shows.

Sullivan County 4-H Fashion Revue.

Dauphin County 4-H Fair, Farm Show Complex; Continues through July 26.

York County Black and White Show, York County Fairgrounds.

Fayette County Fair, Uniontown; continues through Aug. 2.

Friday, July 25

Penn State Round and Square Dance Festival; continues tomorrow.

Troy Open Holstein Show.

Four-H Fair, Farm Show Complex, Harrisburg.

Saturday, July 26

Berks County 4-H Fair, 4-H and Ag Centers, Leesport.

Huntingdon County 4-H Horse Roundup, Wood Valley Wrangler Ring, 9 a.m.

Sunday, July 27

North American Alfalfa Improvement Conference, St. Paul, Minn., St. Paul Hotel; continues through July 31.

Annual Meeting, Pa. Bakers Association, Hershey Pocono Resort, White Haven.

Lebanon Area Fair, Lebanon; continues through Aug. 2.

Mercer County Pomona Grange Fair, Mercer; continues through Aug. 2.

(Turn to Page A31)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

YOUR OWN SOUR GRAPES

July 20, 1986

Background Scripture:
Ezekiel 18.
Devotional Reading:
Ezekiel 18:14-20.

In 1973 Dr. Karl Menninger of the famous Menninger Clinic in Kansas wrote a book entitled, ***Whatever Became Of Sin?*** Even if you did not read the book, you may remember hearing of it and recall the ripple of surprise and shock that it caused both in the churches and among the pyschotherapists. Here was a man of psychiatry proclaiming that the demise of the concept of sin is very destructive to both society and the emotional health of individuals!

I think it is time for someone to write a sequel: ***Whatever Became Of Personal Responsibility?*** Actually, these two concepts — a personal sense of sin and personal responsibility — go hand in hand and both are equally unpopular today in our society and even in the churches. What concerns me is not so much the demise of these two ideas, but the demise of a society that turns its backs upon them.

WHOSE SOUR GRAPES?

Of course, I realize what has brought us to this point. At one time, our approach was at the extreme end of the spectrum. Whereas now we rationalize away both sin and responsibility, then we used to approach both of these in a rock-ribbed legalistic — and yes, pharisaic — manner. Because of this, the pendulum began to swing in the other direction. And, as always, the pendulum not only corrected the old excess, but it also swung too far and created a new one.

So, today, when we are confronted with human failure, we tend to try to find some way to rationalize it. "Yes, I goofed, but it wasn't all my fault." Of course, I'm an alcoholic: what would you expect with a childhood like mine?" "All right, I'll admit that was an unfortunate result, but no one's to blame — I was just doing what I was told to." Comedian Flip Wilson always had the Devil for which to blame his failures, but most of us can find a whole host of other persons or other factors to shift the responsibility.

In Judaism there was a belief that bad times were often the result, not of punishment for the wrong done by the present generation, but of God's practice of punishing not only the sinner, but his children and often his children's children. "The fathers have eaten sour grapes," they would say, "and the children's teeth are set on edge" (18:2).

YOUR WAYS & MINE

But God sent Ezekiel to tell the Jews in Babylonian captivity that they were wrong in thinking this way. If their teeth were "set on edge," it was because they, not their fathers, had eaten "sour grapes." The consequences of sin and failure therefore do not mean that God is unjust. "Is it not your ways," God asks, "that are not just?" It is our injustices that produce sour grapes in God's vineyard. If the grapes are sour, they're your own.

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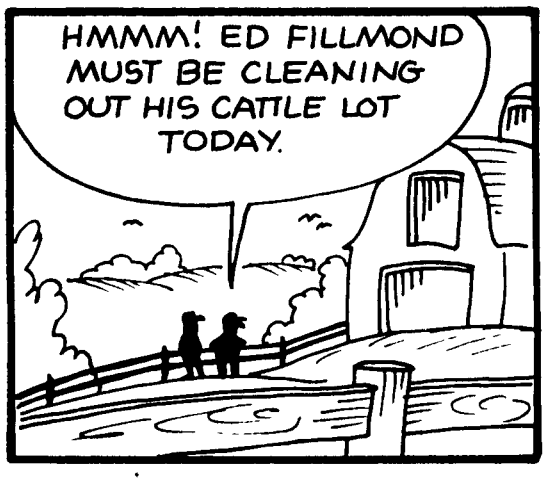

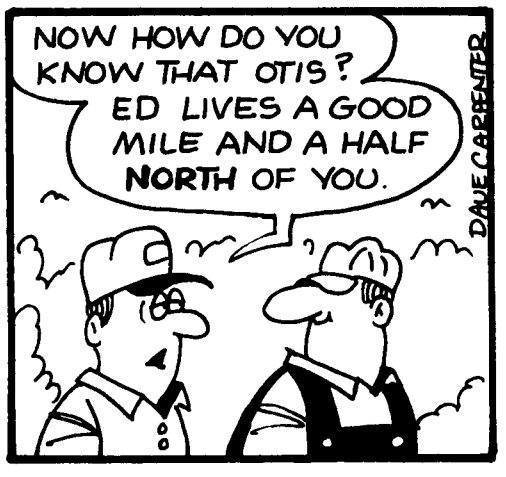

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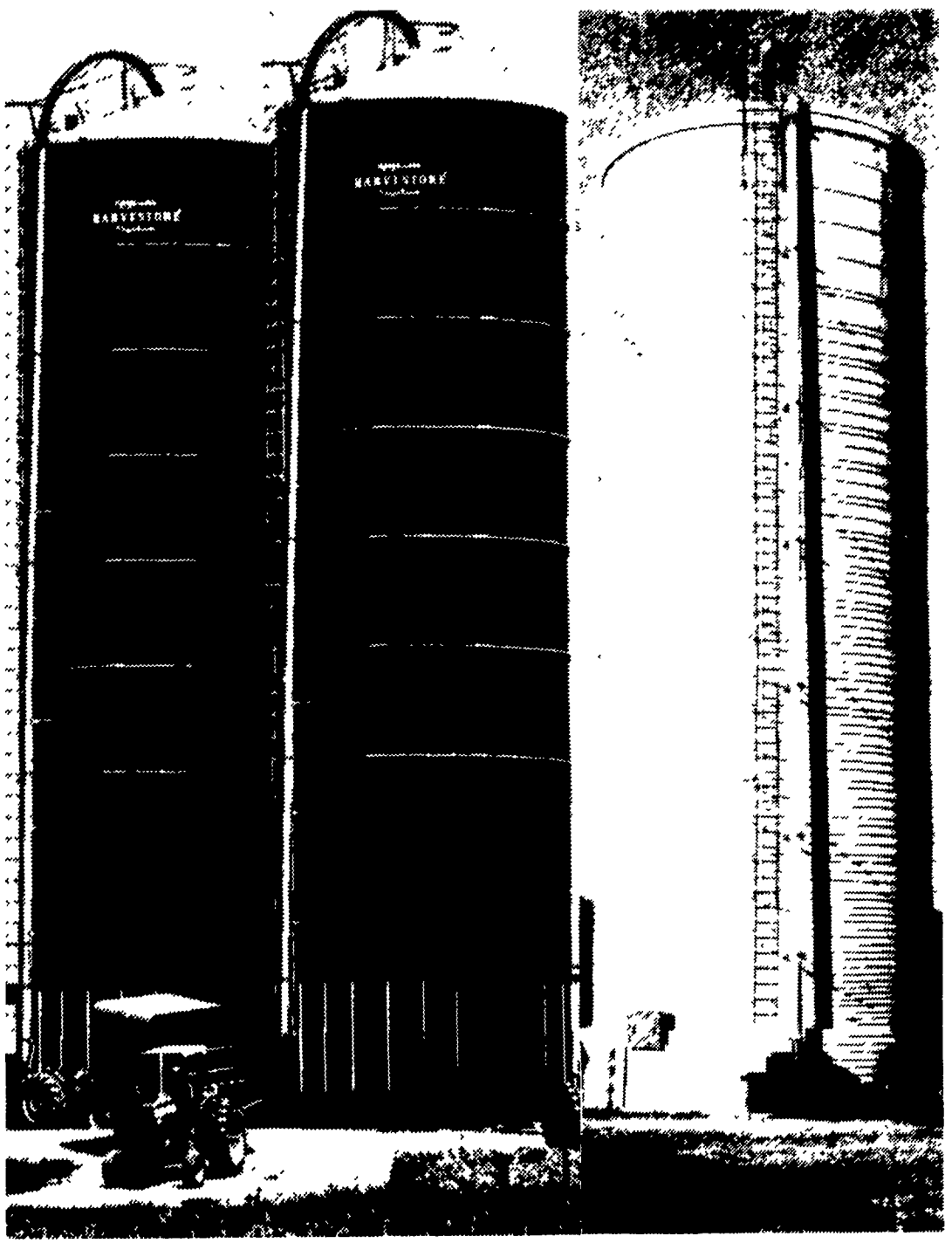

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Livestock market and auction news

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, July 14
Report supplied by PDA

CATTLE 341. COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER COWS $1 TO $2 LOWER...Few Choice slaughter steers 53.00-54, few Good 48.50-52.50, Standard 45-48.50, Utility 37.50-43...One Choice slaughter heifer at 53.00, few Good 47.00-50, Standard 40.50-44, Utility 35.50-40...Breaking Utility & Commercial slaughter cows 35-38.50, Cutter & Boning Utility 33.25-36.50, Canner & Low Cutter 28-33.50, Shells down to 17.00. Yield Grade No. 1 1200-1855 lbs. slaughter bulls 43.50-49.50, #2 900-1400 lbs. 39.50-43.50...Feeder Cattle: Few Medium Frame #1 4-600 lbs. steers 49.00-56; Medium Frame #1-2 350-600 lbs. heifers 42.00-49; Medium Frame #1 6-850 lbs. bulls 40.50-44.00.

CALVES 254...Few Choice vealers 70.00-80, Good 56.00-65, Standard 43.00-56, Standard & Good 90-120 lbs. 45.00-55, 60-95 lbs. 39.00-46, Utility 55-60 lbs. 30.00-38...Farm Calves: Holstein Bulls 90-120 lbs. 60.00-90, few 103.00.

HOGS 231...Barrows and gilts $2.50 to $3 lower...US No. 1-2 210-250 lbs. 57.50-58.60, 1-3 220-265 lbs. 56.40-57.60, 2-3 2-275 lbs. 53.50-56, few 1-3 175-190 lbs. 53.00-54, few 2-4 390-480 lbs. 45-47.25...US No. 1-3 3-600 lbs. sows 43.00-48...Boars 37.00-40.00.

FEEDER PIGS 26...Few US No. 1-3 30 lbs. feeder pigs at 30.00 per head, 20-25 lbs. 18.00-27 per head.

SHEEP 281. Spring slaughter lambs steady...High Choice 77-95 lbs. spring lambs 70.00-76, Choice 85-100 lbs. 65.00-70, Good & Choice 55-75 lbs. feeder lambs 62-77.50, one lot 80.00, few Utility 34 lbs. at 57.00...Slaughter ewes 14.00-26...GOATS 16: 14.00-28.00.

Frederick Livestock

Monday, July 14, 1986

SLAUGHTER COWS good run steady to .50 lower. Good 36.50-38.00; Standard 32.00-36.00; Canners 28.00-31.00; Shelly 30.00 Down.

BULLS: Steady Good 43.00-44.25; Medium 39.00-42.00.

HEIFERS: Good 44.00-48.50; Medium 39.00-43.00.

BUTCHER HOGS: 1.50 lower. 220-240 lbs. 57.50-58.00.

SOWS: 2.00 higher 300-600 lbs. 45.00-47.75.

VEAL CALVES: 3.00-5.00 lower Good/Choice 60.00-65.00; Standard 54.00-59.00; Stocky/Tin 48.00-53.00; Light Calves 38.00-44.00; Weak/Rough 37.00 Down.

STOCK CATTLE 1.00-2.00 lower.

STEERS Good 47.00-50.00; Medium 42.00-46.00.

HEIFERS: Good 40.00-44.00; Medium 35.00-39.00.

BULLS: Good 44.00-48.50; Medium 38.00-43.00.

SPRINGING HEIFERS to 525.00.

CALVES RETURNING TO FARM: Bulls $10 Lower; Heifers 3.00 lower.

HOLSTEIN HEIFERS: 90-120 lbs. 48.00-53.00.

HOLSTEIN BULLS: 85-95 lbs. 60.00-67.00; 100-115 lbs. 68.00-80.00.

LAMBS: Good/Choice 65.00-69.00; Medium 57.00-65.00.

PIGS & SHOATS 3.00-5.00 higher. 40-60 lb. 38.00-50.50; 20-35 lb. 28.00-37.00. By the Lb. 50.00-57.00.

Greencastle Livestock

Greencastle, Pa.
Monday, July 14

CATTLE 684. SLAUGHTER STEERS: Choice & Prime 54.50-57.00, few to 58.85; Good & Choice 50.00-55.75; Good & Choice--Holstein 44.00-47.85; Standard & Good Holstein- 38.50-44.50.

SLAUGHTER HEIFERS: Choice 52.50-55.50, few to 57.25; Good & Choice 48.00-54.75; Standard & Good 42.50-50.00.

COWS: Utility & Commercial 35.00-38.50, few to 42.60; Cutter & Boning Utility 34.00-37.75, few to 39.50; Canner & Low Cutter 34.50 & down.

BULLS--ALL WEIGHTS: Yield Grade 1 46.50-52.00, few to 54.75; Yield Grade 2 41.00-47.50.

STOCKER CATTLE--ALL WEIGHTS. Steers--Medium & Good 52.00-60.00; Heifers--Medium & Good 44.00-52.00; Bulls--Medium & Good 48.00-58.00; Steers--Holstein 38.00-44.00.

CALVES 629. Good & Choice--125 to 250 pounds 65.00-84.00, few to 92.00; Medium & Good--125 to 250 pounds 55.00-69.00; Medium & Good--80 to 120 pounds 43.00-53.00; Light & Cull--all weights 44.50 & down; Holstein Bulls--return to farm up to 90.00; Holstein Heifers--return to farm up to 70.00.

LAMBS, SHEEP & GOATS 88. Choice Lambs 70.00-77.00; Medium & Good Lambs 62.00-70.00; Light & Cull Lambs 60.00-70.00; Sheep, Ewes & Bucks 18.00-28.00; Goats--all sizes (by head) 12.00-49.00.

HOGS 115. No. 1-3 Butcher Hogs--225-250 pounds 57.25-58.25; No. 1-3 Butcher Hogs--250-300 pounds 49.00-57.00; Good Butcher Sows--400 pounds down, up to 51.50; Good Butcher Sows--400 pounds up, up to 52.25; Heavy Boars--over 300 pounds 38.00-39.00; Pigs--all sizes (by head) 15.00-41.00.

Sale every Monday evening at 5:00 p.m.; Hay & straw sale every Monday at 1:00 p.m.

Dewart Livestock

Dewart, Pa.
Monday, July 14
Report Supplied by PDA

CATTLE 181. COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER COWS 75 CENTS TO $1.75 HIGHER. Choice 1000-1450 lbs. slaughter steers 54.00-57, few Good 46.00-52; Good & Choice holsteins 43.75-45.25. Few Choice slaughter heifers 50.00-53, few Good 50.35-51. Breaking Utility & Commercial slaughter cows 35.25-38.50, few 40.00, Cutter & Boning Utility 33.75-37, Canner & Low Cutter 31-33.50, Shells down to 28. Few Yield Grade No. 1 1150-1630 lbs. slaughter bulls 42.50-48.50. FEEDER CATTLE: Few Medium Frame #1 650-800 lbs. steers 48.25-51, few Large #2 400-700 lbs. 39.00-45.00.

CALVES 181. Few Choice vealers 65.00-74, few Good 55.00-60, Standard & Good 70-100 lbs. 45.00-52, Utility 60-85 lbs. 37.00-45. FARM CALVES: Holstein Bulls 90-130 lbs. 50.00-80, mostly 60.00-75.00.

HOGS 73. BARROWS AND GILTS $1 LOWER. US No. 2-3 215-230 lbs. 57-58.50, one lot 2-4 240 lbs. at 55.00. Few US No. 1-3 475-690 lbs. sows 46.25-49.75. BOARS 36-41.75.

FEEDER PIGS 165. US No. 1-3 20-35 lbs. feeder pigs 34-43.00, 35-50 lbs. 40.00-48 -- all per head.

SHEEP 3. Few Choice 80-105 lbs. spring slaughter lambs 65.00-66.00.

Special Sale Work Horses & Driving Horses

New Holland Sales Stables
Friday, July 11
Report Supplied by Auction

310 head.

PA driving, 600.00-1575.00; NY driving, 575.00-1025; Ill driving, 525.00-700.00; NY driving, 425.00-950.00; NJ driving, 475.00-775 and 650.00-1150.00.

One load work horses from Tenn., pairs 1450.00-1550.00, singles 575.00-900.00.

Local driving, 350.00-1475.00; Work horses, singles, 350.00-600.00.

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717-768-3832 or 717-768-3532
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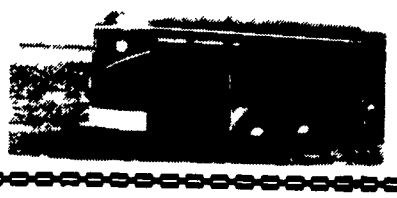

6x16 Stock Trailer
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Livestock market and auction news

Four States Livestock

Hagerstown, Md.
Wednesday, July 16
Report supplied by Auction

SLAUGHTER: Fed Steers $1 lower. Choice 51.00-52.25; Good 46.00-50.00; Medium 45.00-Down. Heifers- Choice 48.00-50.00; Good 43.00-47.00; Medium 42.00-down. Cows- Good run $1.50 lower. High Yield 36.00-37.00; Average 32.00-35.00; Big Middle 28.00-31.00; Fatty Herf. 27.00-31.00; Shelly 30.00-Down. Fat Bulls- Steady. Good 43.00-47.00; Medium 38.00-42.00. Veal Calves- $3-$5 lower. Good 55.00-60.00; Medium 47.00-54.00; Farm Hfrs. 47.00-51.00; Farm Bulls 70.00-81.00; Light Calves 35.00-42.00; Weak Calves- 34.00-Down.

STOCKER: $2 lower. Steers- 300-550 lbs. Choice to 53.50; Good 49.00-52.00; Medium 45.00-48.00; Culls 44.00-Down. Steers- 600-850 lbs. Good 48.00-52.00; Medium 47.00-Down. Heifers- (All Weights) Good 41.00-44.50; Medium 35.00-40.00. Springing Heifers- to $640. Pigs, Hd.- Mostly steady. 20-35 lbs. 25.00-35.00; 40-60 lbs. 36.00-49.00. Shoats by Lb.- 44.00-48.00. Slaughter Hogs- $1 lower. 220-235 lbs. 57.50-58.00. Sows- $1 lower. 500-650 lbs. 47.00-49.50; 300-450 lbs. 39.00-46.00. Bulls: Choice 49.00-53.00; Good 44.00-48.00; Medium 38.00-43.00.

Leola Produce Auction

Leola, PA
Tuesday, July 15, 1986
Report Supplied by Auction

Blueberries: 10.00-12.00 (12 pt. flat)
Broccoli: mostly 14-15's 7.00-8.25.
Cabbage: 5.00-7.50 bagged; boxed.
Cantalopes: (lg.) .80-1.05 ea.; (sm. to mds.) .35-.75.
Corn: 1.00-1.40 doz..
Cucumbers: (1 1/9 bu.) 6.00-9.50.
Lima Beans (1 1/9 bu.) 16.00-22.00.
Peaches: (½ bu.) 6.50-7.25.
Pickles: (½ bu.) 5.00-7.00.
Peppers: (1 1/9 bu.) green 9.00-11.00.
Plums: 1 pk. 4.00-8.50.
Potatoes: (new) 10# .85-.95; 50 lb. 4.00-5.00.
Red Beets: (15 bunch ct.) 4.00-6.50.
String Beans: (1 1/9 bu. green) 10.00-18.00; (yellow) 10.00-16.00.
Tomatoes: Cherry 5.00-8.00 (12 pt. flat); 30# Hydroponic 6.00-8.00; 25# solid grown 12.00-18.00.
Yellow Dolls .80-.85.
Yellow Squash: (½ bu.) 3.00-4.00.
Zucchini: (½ bu.) 4.00-6.00.

Notice: Due to zoning restrictions we sell Lancaster county produce only, Beginning July 21, we will have sale Monday through Saturday, beginning with sweet corn and cantaloupes at 10 a.m.

Indiana Livestock

Homer City, Pa.
Thursday, July 17
Report supplied by PDA

CATTLE: 187. Few High Choice & Prime steers 56.50-58.50; Choice 53.00-56.50; Good 48.50-53.25; Standard 44.00-48.00; Choice heifers 51.00-55.50; few Good 46.25-48.50; few Standard 40.00-42.75; cows Breaking Utility & Commercial 36.00-39.00; Cutter & Boning 34.00-38.00; Canner & Cutter 29.00-34.00; YG No. 1, 1205-1820 lb. bulls 45.00-48.00; few No. 2, 1030-1850 lb. 43.50-45.00.

FEEDER CATTLE: Few Med. Frame No. 1, 750-910 lb. steers 46.25-48.75; bulls few Med. No. 1, 700-920 lb. 40.00-48.75.

CALVES: 123. Few Choice 60.00-69.50; few Good 50.00-58.00; 90-125 lb. 42.50-46.50; 65-85 lb. 37.50-44.00; hol. bulls 100-130 lb. 60.00-86.00; 80-100 lb. 45.00-60.00.

HOGS: 145. No. 1-2, 215-250 lb. 61.00-61.75; No. 1-3, 205-250 lb. 60.00-61.00; few No. 2-3, 220-230 lb. 58.50-60.00; sows No. 1-3, 260-495 lb. 43.00-48.25.

FEEDER PIGS: 31. 30-40 lb. 27.00-39.00; 45-60 lb. 39.00-47.00.

SHEEP: 72. Choice & Prime 65-100 lb. 60.00-66.50; few Good & Choice 60-90 lb. 57.00-58.25; sl. ewes 20.00-23.00.

GOATS: 3. Few 20.00-37.00 per head.

East Coast Carlot

Wednesday, July 16, 1986
Report supplied by USDA

Compared to Tuesday's close: Trading moderate. Special fed veal firm in limited comparison. Good and choice boning veal steady to 1.00 lower; inshipped 3.00 lower than Monday's close. Spring lamb unestablished with a steady to firm undertone. Beef trimmings 1.50 higher than last week.

Veal Carcass- Hide On
Choice & Prime
(Special Fed)
Hide On 100 Head

220-280 lbs. LTD 148.00-150.00, firm.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
765 Head

65-75 lbs. 70.00-73.00, steady-1.00 lower.
55-64 lbs. 68.00-71.00.
45-54 lbs. 66.00-69.00.
35-44 lbs. 64.00-67.00.
34 lbs. dn. 62.00-65.00.

Inshipped
700 Head

71-80 lbs. 73.00, 3.00 lower than Monday.
61-70 lbs. 71.00.
51-60 lbs. 69.00.
41-50 lbs. 67.00.
30-40 lbs. 65.00.

Spring Lamb Carcass
Choice & Prime

Unestablished.

Beef Trimmings
2½ lds.

2½ 50 pct. chem lean, fresh 52.50, compared to last week 1.50 higher.

YANMAR

YANMAR TRACTOR SALE

MODEL 146 TURF
w/48" Mower, 14 H.P., Water-Cooled
Diesel w/Auto. Shift And Hyd. Lift,
3 Pt. Hookup & Rear PTO
DEMO w/NEW WARRANTY
Reg. Price $6,356

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At A Ridiculously Low Price

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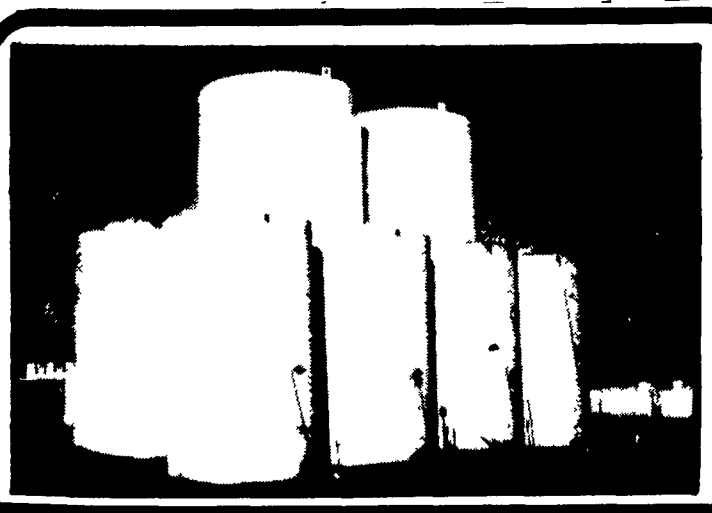
Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM



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- With fluid fertilizer we can mix insecticide & herbicide all in one application.
- Our flotation rigs reduce soil compaction

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We are equipped to side dress your corn with Liquid N solution.

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LIQUID FERTILIZER

SILAGE CONDITIONER PRESERVATIVE and NUTRIENT BALANCER

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100
LIQUID SILAGE FORTIFIER

has been used by progressive farmers for over 17 years. University tested and proven MOPRO Liquid Silage Fortifier is formulated to balance the major mineral and protein deficiencies of silages. It conserves dry matter by slowing down the heat of fermentation and also prevents loss from mold and rot after being removed from the silo or trench. MOPRO is added at the time of ensiling and is applied by metering equipment with very little handling cost. MOPRO will not corrode mild steel tanks or brass fittings and has no free ammonia odor to irritate the eyes or skin. MOPRO is a homogeneous solution of ammonia salts, urea, cane molasses, and minerals (except salt and calcium) in an efficient liquid carrier. It provides nitrogen for improved fermentation in the rumen and contains a mineral balance of phosphorous, magnesium, and trace elements including selenium. MOPRO 100 will give a resulting silage of up to 14.3% protein.

DRAMATICALLY IMPROVES
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Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, July 16
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. report, choice 3 steer carcasses not established, heifers steady. Good 1.00 higher, holstein type steady. Demand fairly light, trading light to moderate early, at a near standstill late on light offerings.

Sales reported on 59 loads of steer and heifer carcasses.

Steer Carcasses:
(25 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 1 ld. range 89.00, latest estb. mkt. 89.00.

600-700 lbs. 2 lds. range 88.50, latest estb. mkt. 88.50.

Choice 2

600-700 lbs. 4 lds. range 89.50, latest estb. mkt. 89.50.

Choice 4

600-900 lbs. 2 lds. range 79.00-80.00, latest estb. mkt. 79.00-80.00.

Good 1-3

600-900 lbs. 6 lds. range 80.00-81.00, latest estb. mkt. 80.00-81.00.

Holstein Type-
Choice 1-3

600-900 lbs. 6 lds. range 80.50, latest estb. mkt. 80.50.

Good 1-3

600-900 lbs. 4 lds. range 74.50, latest estb. mkt. 74.50.

Heifer Carcasses
(34 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 14 lds. range 88.00, latest estb. mkt. 88.00.

600-700 lbs. 2 lds. range 87.50, latest estb. mkt. 87.50.

500-550 lbs. latest estb. mkt. 84.00 A.

400-500 lbs. latest estb. mkt. 83.00 A.

Choice 2

600-700 lbs. 8 lds. range 88.50, latest estb. mkt. 88.50.

Choice 4

500-800 lbs. 2 lds. range 79.00-80.00, latest estb. mkt. 79.00-80.00.

Good 1-3

550-700 lbs. 7 lds. range 78.00-79.00, latest estb. mkt. 78.00-79.00.

400-550 lbs. 1 ld. range 67.00, latest estb. mkt. 67.00.

Steer and Heifer
Primal Cuts
(Loads Reported)
Heifer Hinds

119-167 lbs. latest estb. mkt. 108.00-109.00 E.

Cow and Bull Carcasses
(37 Loads Reported)

Midwest and Eastern Texas and Oklahoma: Boning Utility Carcasses, Cutter Carcasses Steady To 1.00 Lower.

Sales In The Midwest Production Area:
FOB Omaha Basis

Util, Brkg 2-4 450/Up# 62.00 B.

Util, Bng 2-4 400/Up# 2 lds. 65.00-65.50.

Cutter 1-2 350/Up# 5 lds. 73.00-74.00.

400/Up# 3 lds. 76.25.

Bull 1-2 600/Up# 2 lds. 76.00-80.00.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant

Util, Brkg 2-4 450/Up# 61.50 A.

Util, Bng 1-3 400/up# 8 lds. 68.00-68.50.

Cutter 1-2 350/Up# 16 lds. 74.00-76.00.

Bull 1-2 600/Up# 1 ld. 81.50.

Boneless Processing Beef
Beef Trimmings
(187 Lds. Reported)
FOB Omaha Basis

90% Chem Lean fresh 37½ lds. 103.00-106.00 M 105.00; 3½ lds. frozen 104.00-106.00.

85% Chem Lean 4 lds. fresh 95.00-97.00.

75% Chem Lean fresh 4 lds. 79.00-82.00.

65% Chem Lean 15 lds. fresh 69.00.

50% Chem Lean 80 lds. fresh 48.00-50.00 M 49.00, 11 lds. frozen 47.00.

50% Chem Lean 2 lds. fresh 50.00-Boxed.

Eastern Texas/Oklahoma Production Areas--FOB Plant

90% Chem Lean 18 lds. fresh 105.00-105.50 M 105.00, 8 lds. frozen 105.00.

85% Chem Lean fresh 4 lds. 96.00, frozen 97.00 E.

ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Quotes After Five Days Will Be Dropped.

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, July 15, 1986
Report supplied by PDA

CATTLE 202. Compared with last Tuesday's market: Slaughter cows uneven, 50-$1 lower...Choice 1030-1580 lbs. steers 55.00-58, High Good & Choice 53.00-56, Good 49.50-53.75, few Standard 40.50-52.25; Good holsteins 42-46.50...Choice slaughter heifer, individual at 53.00, few Good 47.50-49, few Standard 38.25-39.75...Breaking Utility & Commercial slaughter cows 36.10-39.10, Cutter & Boning Utility 32.85-36.50, Canner & Low Cutter 29.60-32.60, Shells down to 22.25...Few Good slaughter bullocks 46.25-48.75, few Standard 44.75-45.50...Yield Grade No. 1 1135-1600 lbs. slaughter bulls 43.75-49.50, few $2 840-1035 lbs. 39.50-44.50.

CALVES 228. VEALERS UNEVEN...Few Choice 76.00-82, few Good 54.00-66, Standard & Good 85-110 lbs. 42.00-45, 65-80 lbs. 32.00-40, Utility 45-100 lbs. 25.00-31...FARM CALVES: Holstein Bulls 90-130 lbs. 47.00-99, mostly 64.00-88.00.

HOGS 171...US No. 1-3 210-240 lbs. barrows and gilts 57-57.85, One Lot 2-3 275 lbs. at 56.00, No. 1-3 180-188 lbs. 43.50-44.50...SOWS UNEVEN...US No. 1-3 335-595 lbs. sows 42.50-47.50...Few Boars 30-32.50.

FEEDER PIGS 8...US No. 1 23 lbs. feeder pigs 100.00 per hundredweight.

SHEEP 51...High Good & Low Choice 90-120 lbs. spring slaughter lambs 57.00-65.00, Good & Choice 45-70 lbs. feeder lambs 60.00-68.00...Slaughter ewes 13.00-21.00...GOATS 1: 22.00 per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, July 15
Report supplied by Auction

Beef Cows: Utility and Commercial 37.25-41.00; Cutters 35.35-37.00; Canners 32.25-35.00; Shells 21.00.

Heifers: Standard 41.00-48.50; Commercial 32.00-40.00.

Steers: Not enough to test.

Bulls: Good 47.10-50.00.

Feeder Cattle: 300-500 lbs. large frame 48.00-55.00; 300-500 lbs. small frame 45.00-51.00; 500-700 lbs. large frame 47.00-52.00; 500-700 lbs. small frame 46.00-48.00.

Veal Calves: Choice 66.00-71.00; Good 50.00-65.00; Standard 40.00-47.50; Utility 37.00-39.50.

Farm Calves: Bulls 70.00-85.00.

Hogs: 58.25-60.00.

Sows: 44.75-46.00.

Boars: 35.75-38.50.

Shoats: 25-30 lbs. per head 16.00-22.00; 30-35 lbs. per head 25.00-32.00.

Lambs: 68.00-74.00.

Sheep: 15.00-33.00.

Goats per head: 20.00-35.00.

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JD EVERGREEN TRACTOR CO., INC. JD

TRACTORS:

JD 4030 Quad Range	$9,750
JD 4230, QR, Sound Guard	$14,500
JD Model B	$1,250
JD 2010 Row (SOLD) eeds Crank	$1,850
(1) White 2-105 w/Roll Guard	Make Offer
IH 1066 Cab, Air	$10,750
JD 4640 Tractor, P.S. 840 Hrs.	$28,500
JD 2840	$11,500
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt. and 2 row cultivator	$1,650
AC WC, hand brakes (collectors tractor)	$650

COMBINES & PICKERS:

8820 turbo hydro, auto header height, chopper, 30.5x32 tires, monitor, heater & air, reverse feeder house, wide rear axle.
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
4400 Diesel, rotary screen, high back seat, auto header height, heater & air, monitor, US feeder house, bin extension.
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.
NI 818 combine 4R narrow head & 13' flex head. Sharp
(2) #343 3 Row 30"
(2) #443 Corn Heads
#244 Corn Head
#244 Corn Head
JD 300 Corn Husker
JD 453 Bean and Sunflower Head
13' & 15' Grain Tables
(2) #444 Corn Heads

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U. Attachment	$575
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
(1) John Deere 34 w/One Row Row Crop	$950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,250
JD #35 Harvester, 1 row Row Crop	$2,150
JD #38 Harvester.	$1,450

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	

Coming in . . .
JD 2500 5x18" Auto Reset Plow
JD 7B 2500 Plow
NI 2 row wide picker
JD 300 Husker
4020, Syncro

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
4x16" F145 Semi-Mtd. Plow	$1,450
JD F845 Roll Over Plow (New)	$2,850
JD 1450 4-16" Semi Plow	$1,450
IH Model 470, 20' Disc	$2,650

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D.	$2,350
JD FBB 15x7 Drill	$450
JD 8 Row 7000 30" Planter	
IH Model 620 12' Press Wheel Drill, like new	$4,850
(1) JD 6 Row 7000 No-Til Planter	each $7,850

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
Papec #880 Grinder Mixer w/Molasses Attach - Sharp $3,950
14.9x26 T-rail duals
JD 10' Dozer Blade 30 or 40 Series 2WD $2,650
NH 679 tandem axle spreader, hyd. endgate $3,850
NH #90 Bale Mover
NI 214 Spreader w/End Gate $1,850
JD 148 Loader $2,650
Best Land Rock Picker
9 Tooth Folding Anhydrous Bar $1,250
Gehl 1580 Blower, like new $2,750

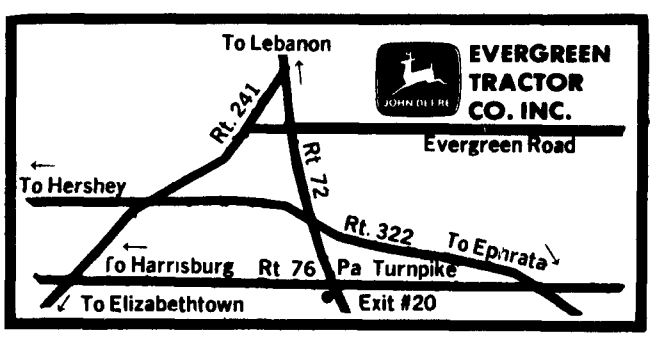
NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price $8,600
(1) JD 21' Model 400 Rotary Hoe with Transport $2,975

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE. CALL FOR PRICE ...
(Dealer Inquiries Welcome)

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1 800-441-4450

Belleville Livestock

Belleville, Pa.
July 16, 1986
Report supplied by PDA

CATTLE 130. Compared with last Wednesday's market: Slaughter cows .75 to $2 higher. Few Good holsteins 39.00-43.85. Breaking Utility and Commercial slaughter cows 35.50-39.50, individual 41.50, Cutter and Boning Utility 34.50-37.50, Canner and Low Cutter 32.25-34.25. Few Yield Grade No. 1 1040-1620 lbs. slaughter bulls 40.75-44.50.

CALVES 114. Few Good vealers 55.00-66.00, Standard and Good 70-100 lbs. 38.00-45.00, Utility 60-90 lbs. 30.00-40.00. FARM CALVES: Holstein Bulls 90-130 lbs. 50.00-72.00, few 80.00.

HOGS 84. Barrows and gilts .50 to $1 lower. US No. 1-2 210-220 lbs. 59.85-61.50, few 1-3 165-180 lbs. 43.50-48.50. US No. 1-3 300-450 lbs. sows 38.25-46.50. Few Boars 26.00-38.00.

FEEDER PIGS 290. US No. 1-3 20-35 lbs. feeder pigs 26.00-38.50, 35-55 lbs. 38.50-42.50 – all per head.

SHEEP 15. Good and Choice 70-100 lbs. spring slaughter lambs 60.00-73.00. Few Slaughter ewes 22.00-25.00. Holstein Dairy Cows $450.00-$870.00, individual $960.00 per head.

GOATS. NO MARKET TEST.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, July 15
Report supplied by auction

SLAUGHTER COWS: Large run, prices steady. High Yield 1 at 40.00; Utility 33.00-37.25; Canners 31.00-34.00; Shelly 30.00-Down. Bulls- Standard 35.00-41.00. Fed Steers- Few Offered. 1 Choice 52.00; Few Good 39.00-50.50; Standard Holstein 40.00-44.00. Veal Calves- Large Run. Choice 1 390 lbs., 68.00; Standard to Good 50.00-60.00; Killers $5 lower. 80-100 lb. 37.00-44.00. Farm Calves- Holstein Bulls 100-125 lbs., 65.00-85.00; Mainly 70.00-80.00; 90-100 lbs. 55.00-75.00. Butcher Hogs- 2.50 lower. US #1&3 215-240 lbs. 56.75-57.25; 1 lot 198 lbs. 54.50; 1 lot #2&3, 241 lbs. 55.50. Sows- 500-600 lbs. 47.00-49.25; 350-500 lbs. 45.00-47.00; 250-350 lbs. 42.00-47.00.

STOCK CATTLE: 60 head. Steers mainly Holstein cross offered. Few 600-750 lbs. 42.00-47.00. Heifers- 300-500 lbs. good, 40.00-45.50; 500-900 lbs. good, 39.00-42.30. Bulls- 300-700 lbs. med. to good 40.00-46.00. Lambs- 65 head, $2 lower. 40-80 lbs. choice 68.00-78.00, good 52.00-67.00; 90-110 lbs. choice 67.00-69.00, good 55.00-56.00; 110-120 lbs., choice 64.00, good 55.00. Sheep 10 head, 11.00-20.00. Goats- 40 head, prices per head. Large mature 50.00-58.00; Medium 35.00-48.00; Small 20.00-35.00. Pigs and Shoats- 180 head $3-$5 lower. By The Head- 20-30 lbs., 19.00-33.00; 30-50 lbs., 30.00-42.00; 70-75 lbs., 58.00-58.50. By The Lb.- Stock Boars. 200-265 lbs. 35.00-38.50; 140-180 lbs. 34.00-36.00.

Peoria Cattle

Thursday July 17, 1986
Report Supplied by USDA

Compared with last week's close, slaughter steers sold 2.00-2.50 lower, slaughter heifers 1.50-2.00 lower. Cows sold generally steady. Bulls not well tested. Bulk of receipts Monday with not enough late in the week to adequately test the market. Supply mainly good to average choice slaughter steers and heifers with 4% cows. Estimated receipts this week 2100, compared with actual receipts of 1752 last week and 2136 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3, 1050-1250 lbs. 56.00-57.00, load 57.50-58.00; 975-1050 lbs. 54.00-56.00. Mixed good and choice 2-3, 950-1150 lbs. 52.00-56.00. Good 2-3, 900-1100 lbs. 48.00-52.00. Mixed good and choice 2-3 holsteins 1125-1340 lbs. 46.00-48.00. Good holsteins 43.00-46.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3, 950-1150 lbs. 54.50-55.50, part load 56.00; 875-950 lbs. 53.00-55.00. Mixed good and choice 2-3, 850-1050 lbs. 51.50-53.50. Good 2-3, 800-1000 lbs. 46.50-51.00.

COWS: Cutter and boning utility 1-2, 34.00-37.00, few high dressing to 40.00.

BULLS: Few yield grade 1-2, 1500-1950 lbs. 45.50-50.00.

Belknap Livestock

Dayton, Pa.
Wednesday, July 16
Report Supplied by PDA

CATTLE 55. Compared with last Wednesday's market: couple good slaughter steers 50.50 and 51.75. Few standard slaughter heifers 40.50-44.00. Few breaking utility and commercial slaughter cows 37.00-38.00, cutter and boning utility 34.00-37.75, canner and low cutter 29.25-34.25, shells down to 25.50. Couple yield grade no. 1 1350 and 1570 lbs. 44.75 and 45.25. Feeder cattle: medium frame no. 1-2 445-760 lbs. heifers 42.50-47.00.

CALVES 119. Couple choice vealers 62.00&70.00, few good 49.00-58.00, few standard 39.00-46.00, standard and good 90-110 lbs. 42.50-49.00, 60-85 lbs. 30.00-45.00, few utility 50-105 lbs. 20.00-36.00. Farm calves: holstein bulls 95-130 lbs. 60.00-81.00, 80-90 lbs. 45.00-60.00; few holstein heifers 70-95 lbs. 45.00-55.00. Beef cross bulls and heifers 70-125 lbs. 49.00-59.00.

HOGS 152. Barrows and gilts mostly .50 higher. US no. 1-2 220-240 lbs. 58.25-58.75, lot (10 head) at 60.00, (lot 31 head) 206 lbs. at 57.00, no. 1-3 220-240 lbs. 58.00-58.50, few no. 2-3 255-275 lbs. at 55.00. Few US no. 1-3 430-550 lbs. sows 42.50-45.00. Boars 35.00-38.00, light stock weight 105-170 lbs. 32.50-47.00.

FEEDER PIGS 60. US no. 1-3 25-35 lbs. feeder pigs 28.00-38.00, 40 lbs. 40.00-42.00, lot 55 lbs. at 50.00 – all per head.

SHEEP 52. Choice 65-90 lbs. spring slaughter lambs 56.50-64.50, mixed good and choice 105-120 lbs. 52.00-54.50, few 30-55 lbs. 51.00-61.00, lot utility 43 lbs. at 40.00.

GOATS 13. 12.50-42.00 per head.

North Jersey Livestock

Hackettstown, NJ
Tuesday, July 15
Report supplied by auction

Calves- .15-.80.
Cows 25.00-40.50.
Easy Cows 15.50-36.25.
Heifers 33.75-49.75.
Bulls 37.75-51.25.
Steers 40.50-52.00.
Hogs 39.50-57.00.
Roasting Pigs, each 10.00-34.00.
Boars 32.00-34.00.
Sows 37.00-41.00.
Sheep .11-.46.
Lambs, each 11.00-51.00.
Lambs, per lb. .26-.85.
Goats, each 6.00-82.00.
Kids, each 5.00-37.00.
Hides, each 2.00.
Total 1348.

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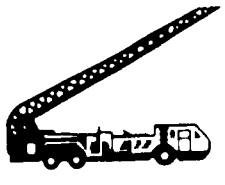

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St. Louis Cattle

Thursday, July 17
Report supplied by USDA

Receipts This Week	2,600
Week Ago	2,700
Year Ago	2,500

Compared to last week's close, slaughter steers 1.50-2.00 lower. Slaughter heifers 1.00-1.50 lower. Cows steady. Bulls weak to 1.00 lower. Slaughter supply mainly choice and mixed choice and prime slaughter steers and heifers, around 15% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1325 lbs. 56.50-57.00, load 57.50. Couple packages 4-5 1450-1475 lbs. 45.50 and 49.75. Package 5's 1600 lbs. 43.75. Choice 2-4 950-1350 lbs. 55.50-57.00, mostly 55.00-56.50. Mixed good and choice 2-3 900-1250 lbs. 54.00-56.00. Good 2-3 900-1200 lbs. 52.00-54.00. Mostly good 2-3 1050-1500 lb. holsteins 42.00-46.00. Couple loads mixed good and choice 2-3 47.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1150 lbs. 55.00-55.50, load 2-3 1100 lbs. 56.00. Choice 2-4 825-1100 lbs. 54.00-55.00. Mixed good and choice 2-3 800-1050 lbs. 52.50-54.00. Good 2-3 750-1000 lbs. 49.00-52.50.

COWS: (Closing Week Sales) breaking utility and commercial 2-4 35.00-38.00. Cutter and boning utility 1-2 37.00-38.00. High-yielding cutter and boning utility 1-2 38.00-39.00. Canner and low cutter 1-2 34.00-37.00. Shelly canner 1-2 30.00-34.00.

BULLS: YG 1-2 1050-2000 lbs. 45.00-49.00. Few YG 1 50.00.

Wednesday's weekly sheep auction. Receipts around 550 head. Slaughter lambs 2.00-3.00 lower. Slaughter ewes steady. Feeder lambs steady to 1.00 lower. Receipts included 178 head string of western white-faced, smooth mouth ewes. Quality improved. Good demand.

SLAUGHTER LAMBS: Choice and prime shorn with No. 1-2 pelts 98-115 lbs. 66.50-70.00. Wooled lambs 64.00-67.50.

SLAUGHTER EWES: Cull to low utility 17.00-22.50. Few utility 25.00 few utility 25.00. String of Western 19.50.

FEEDER LAMBS: Choice and fancy 60-95 lbs. 59.00-64.00.

FEEDERS: Receipts around 500 head. Feeder steers and heifers steady. Supply mainly medium and large frame 1 and 2 400-700 lb. steers and heifers. Quality well below previous week's level.

FEEDER STEERS: limited supply medium and large frame 1: 300-500 lbs. 61.00-65.00; 500-700 lbs. 56.00-61.00; 700-950 lbs. 53.00-57.50. Fleshy 700-1000 lbs. 52.50-55.00. Medium and Large Frame 1-2: 400-700 lbs. 53.00-61.00. Large Frame 2 Holsteins 300-700 lbs. 43.00-48.00.

FEEDER HEIFERS: Limited supply Medium and Large frame 1: 300-700 lbs. 51.00-57.00. Medium and Large frame 1-2: 400-700 lbs. 46.00-50.00.

Omaha Weekly

Thursday, July 17
Report supplied by USDA

Slaughter Steer and Heifers prices closed steady to .50 higher after posting declines early in the week. Good demand was the primary factor for the advance as a few packers came into the week in a 'short-bought' situation. Carcass beef prices steady at last week's declines. Slaughter Cows 1.00-2.00 lower, Slaughter Bulls 1.00 lower.

Estimated 5 day receipts this week 4,500 compared to actuals last week of 6,039 and 9,114 last year. Slaughter Steers accounted for 48 percent of receipts. Slaughter Heifers 38 percent, Slaughter Cows 10 percent and Feeder Cattle 2 percent.

SLAUGHTER STEERS: Closing sales Choice 2-4 1100-1300 lbs. 58.00-59.50. Mixed Good and Choice 2-3 1050-1150 lbs. 56.50-58.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1150 lbs. 57.00-58.25. Mixed Good and Choice 2-3 925-1050 lbs. 54.00-57.00.

Average of LS 214 detailed price quotations for Choice 900-1100 lb. Steers this week 57.25, 1100-1300 lbs. 58.58. Average cost of all Slaughter Steers this week 56.39, average weight 1152 lbs. compared to 57.48 and 1167 lbs. last week. Average cost all Slaughter Heifers this week 56.01, average weight 1027 lbs. compared 57.09 and 1016 lbs. last week.

SLAUGHTER COWS: Breaking Utility and Commercial 2-4 34.00-38.00. Cutter and boning Utility 1-3 35.50-39.00, high dressing to 40.50. Canner and low cutter 31.00-36.50.

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—ATTENTION TOBACCO FARMERS!!!—

Due to current dry conditions, more frequent spraying will be required for good control of aphids & hornworm. Applications of pesticides are also more effective when applied in the morning hours.

I have just returned from a trip into South VA and N. Carolina to meet with several buyers. Farmers in this flue-cured area are experiencing a severe drought.

Burley tobacco farmers had 50% less plants than normal in their seedbeds. Burley quotas were also cut by 6%.

These factors will certainly create an interesting supply/demand situation for our tobacco leaf; however, I will stress that quality will become very important in marketing out tobacco for years to come.

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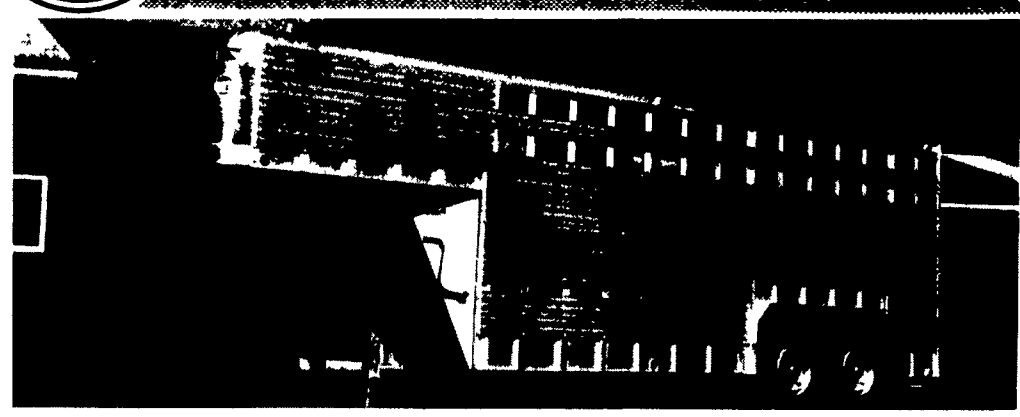

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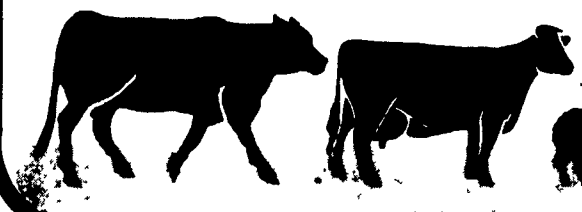

M.H. EBY, INC.
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Chambersburg Livestock

Chambersburg, Pa.
Thursday, July 17
Report supplied by PDA

CATTLE: 293. Choice steers no trend. 1170-1570 lb. 55.00-60.00; few Good 46.85-50.75; few Standard 39.00-41.00; few Choice heifers 46.35-48.75; few Good 45.00-47.25; few Standard 40.00-44.50; Breaking Uility & Commercial cows 34.50-37.50; Cutter & Boning 33.85-37.00; Canner & Cutter 30.50-34,00; YG No. 1, 1220-1950 lb. bulls 44.25-47.85.

FEEDER CATTLE: Bulls Few Med. No. 1, 300-695 lb. 42.00-44.00.

CALVES: 538. Choice 57.50-66.50; Good 50.00-55.00; 70-100 lb. 40.00-47.00; hol. bulls 90-130 lb. 45.00-87.00; heifers 90-125 lb. 46.00-78.00.

HOGS: 25. 2 lots of No. 2-3, 225-240 lb. 60.35-61.10; sows No. 1-3, 300-550 lb. 44.75-48.75.

FEEDER PIGS: 23. 1 lot 25 lbs. 36.00.

SHEEP 37. Few Good & Choice 50-85 lb. 49.00-53.00.

Leesport Livestock

Leesport, PA
Wednesday, July 16, 1986
Report Supplied by PDA

CATTLE 339. Compared with last Wednesday's market: Slaughter steer uneven, spots .50 to 1.00 higher. Slaughter cows uneven, weak. High Choice and Prime 1160-1390 lbs. Steers 57.50-59.35, one 56.50, Choice 1035-1510 lbs. 53.25-57.25, Choice 4-5 50.00-55.10, Good 49.00-54.00, Standard 42.50-49.00, Choice Holsteins 48.00-50.10, Good 43.25-46.85, Utility 39.25-40.75. Choice Slaughter Heifers 52.75-55.00, Good 48.00-49.00, few Standard 40.50-46.00. Breaking Utility and Commercial Slaughter Cows 36.00-39.10, Cutter and Boning Utility 33.75-36.50, Canner and Low Cutter 28.85-34.50, Shells down to 26.85. Few Choice Slaughter Bullocks 47.00-48.60, Good 45.35-46.00. Yield Grade No. 1 1010-1930 lbs. Slaughter Bulls 44.50-51.60, one 53.00, few #2 1015-1255 lbs. 42.75-44.75.

FEEDER CATTLE: Large Frame No. 1 450-700 lbs. Steers 49.25-51.00, Medium #1 320-600 lbs. 50.00-63.50. Medium Frame #1-2 310-500 lbs. Heifers 35.00-40.50. Medium Frame No. 1 425-500 lbs. Bulls 45.50-47.00.

CALVES 165: Vealers steady to weak. Few Choice 75.00-80.00, few Good 65.00-70.00, Standard & Good 75-115 lbs. 40.00-45.00, Utility 70-115 lbs. 28.00-40.00. Good and Choice 190-300 lbs. Slaughter Calves 48.00-56.00. Farm Calves: Holstein Bulls 90-130 lbs. 47.00-97.00, mostly 55.00-85.00; few Holstein Heifers 95-105 lbs. 47.00-53.00. Few beef cross bulls and heifers 80-120 lbs. 50.00-68.00, one 97.00.

HOGS 370. Barrows and gilts .50 to 1.00 higher. US No. 1-2 200-240 lbs. 60.75-62.25, No. 1-3 200-265 lbs. 59.00-61.25, No. 2-3 245-265 lbs. 55.75-58.85, No. 1-3 175-200 lbs. 51.50-59.25. SOWS 2.00 to 5.00 lower. US No. 1-3 380-630 lbs. sows 42.00-47.50. Boars 30.50-35.50, light weights 37.00-41.00.

FEEDER PIGS 322. US No. 1-3 20-30 lbs. Feeder Pigs 100.00-107.00, 30-40 lbs. 102.00-113.00, one lot 90.00, 40-50 lbs. 88.00-98.00, 50-70 lbs. 76.00-82.00, 80-85 lbs. 62.00-68.00 - All per hundredweight.

SHEEP 47. High Choice and Prime 50-60 lbs. Spring Slaughter Lambs 70.00-81.00, few 72-90 lbs. 74.00-77.00, one 50 lbs at 100.00, Choice 50-60 lbs. 66.00-73.00, few good 55-60 lbs. 66.00-68.00. Slaughter Ewes 27.00-41.00. Few Yearlings 47.00-52.00.

GOATS 12. Large 30.00-45.00, one 54.00, kids 21.00-30.00 - all per head.

Weekly New York Egg Market Northeast Quotes

From Friday, July 11 to Wednesday, July 17

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.84	.84	.86	.88	.90
Ex. Large	.75	.75	.77	.79	.81
Large	.72	.72	.73	.74	.77
Medium	.52	.52	.53	.54	.55
Pullets	.41	.41	.41	.41	.41
Off Grade	.58	.58	.60	.62	.63
BROWN					
Ex. Large	.83	.83	.85	.87	.89
Large	.80	.80	.82	.84	.86
Mediums	.57	.57	.58	.59	.61
OFF GRADE					
Undergrades	.33	.33	.33	.33	.33
Checks	.31	.31	.31	.31	.31

Breaking Stocks

48.50 lbs. Fri.- 39.00-40.00; Thurs.- 39.00-41.00.

Omaha Weekly

Thursday, July 17
Report Supplied by USDA

CATTLE: 1632. Compared to Wednesday slaughter steers steady to .50 lower; slaughter heifers fully steady; cows steady to weak; bullocks steady; bulls mostly steady. Supply included 70 percent slaughter steers and 19 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-3, few 4 1100-1325 lb. 58.10-60.50; Good and Choice 1-2 1100-1325 lb. 57.50-60.00, few 60.00-61.00; Choice 2-3, few 4 1100-1400 lb. 56.50-59.25, several lots early 59.25-60.00, 3-4 1250-1450 lb. 51.25-56.50, few head Choice 3 1420-1500 lb. 57.00-60.00, few 1675-1850 lb. 50.00-52.50; high Good and low Choice 2-3, 1000-1350 lb. 52.00-56.50, few Good 2-3 48.00-52.00; Good and Choice 1190-1750 lb. Holsteins 43.25-47.00, few Choice 47.00-50.00.

SLAUGHTER HEIFERS: Choice 2-3, 1000-1100 lb. 52.75-53.60; Good 2-3 950-1100 lb. 47.00-51.25.

COWS: Breaking Utility & Commercial 2-4 35.00-38.50, couple 38.75-40.00, few mostly 4 33.00-35.75; Cutter and Boning Utility 1-3 34.25-37.25, few 37.50-39.75; Canner and low Cutter 32.00-34.50, few 30.00-32.00.

BULLOCKS: Choice 2-3 1050-1435 lb. 50.00-52.25; Good 1-2 1000-1325 lb. 45.50-48.50.

BULLS: Yield grade 1 1350-1980 lb. 48.00-50.25, couple 53.00; yield grade 2 1000-1550 lb. 44.50-48.00, few 950-1050 lb. 42.75-45.00.

VEAL CALVES: 802. Vealers mostly steady; slaughter calves steady. Demand fair for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 205-320 lb. 91.00-98.00; Choice 160-320 lb. 73.00-85.00, few 85.00-89.00; high Good and low Choice 140-320 lb. 58.00-73.00, 120-140 lb. 45.00-55.00, 80-110 lb. 38.00-45.00, few 65-80 lb. 22.00-38.00.

SLAUGHTER CALVES: Good and Choice 320-450 lb. 40.00-50.00, few Choice 50.00-59.00.

RETURNED TO FARM: Bulk 95-130 lb. Holstein bulls 65.00-90.00, few 90.00-100.00; several small frame 90-110 lb. 45.00-60.00.

SHEEP: 182. Spring lambs 2.00-3.00 higher; slaughter ewes steady.

SPRING LAMBS: Choice and Prime 70-110 lb. 70.00-76.00, few 60-65 lb. 77.00-82.00, couple 35-50 lb. 88.00-90.00; Good 55-90 lb. 60.00-69.00.

SLAUGHTER EWES: Utility and Good 15.00-32.00.

GOATS: 82. All goats sold by the head, Large mature 50.00-65.00, five head 75.00-84.00, Medium 33.00-45.00, Small 17.00-29.00.

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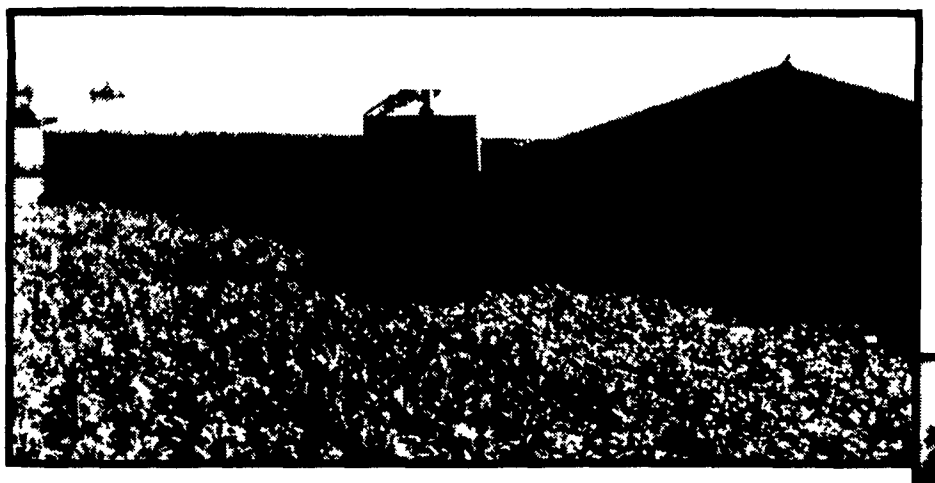

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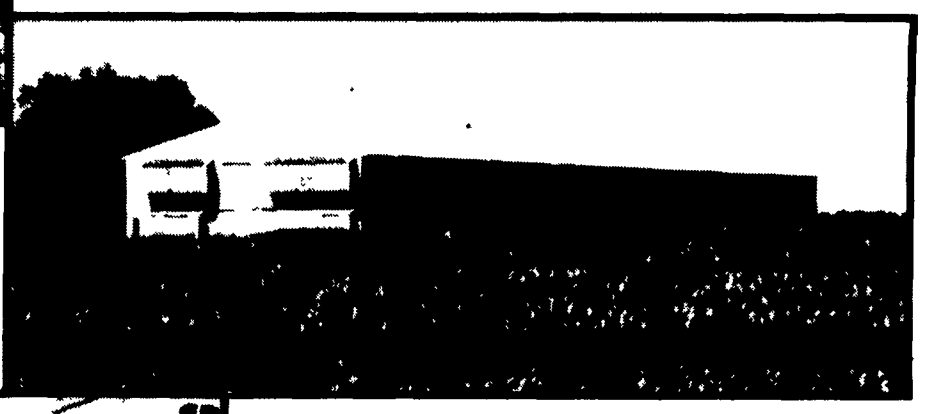

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New Barn And Manure System Are Keys to Expansion

GINGER SECRIST MYERS
Adams County Correspondent

CHAMBERSBURG – Over 250 dairymen and their families took time from their busy field work to attend a recent dairy open house at the farm of Eugene and Janet Eberly, Mount Pleasant Farm. The Eberlys, whose operation includes two of their sons, Lynn and Darrell, have spent the last 14 months expanding their dairy operation.

Their new system includes a Penn State design drive through free stall barn with 150 stalls which incorporates "state of the art" natural ventilation and a rubber tire base in the stalls.

They have installed a unique manure transfer system at the end of the barn which utilizes stepped gravity flow channels. And, they converted an existing structure into a gated free stall heifer barn.

Since last fall they have added an additional 80 cows to their milking herd while retaining a rolling herd average of 17,076 pounds of milk and 642 pounds of fat. Over 90 percent of the herd is registered.

Featured speakers for the evening included Dr. Robert Graves, Ag Engineering, Penn State University, who was instrumental in the free stall barn design and adaptations, and Bob Hotchkiss, Franklin County Soil Conservation Service, who helped with the manure management system.

In his opening remarks, Eugene Eberly related that as his sons became more involved in their operation, the need to expand their operation became more apparent. With that in mind, their major concern became how to handle all their manure. This concern prompted all the other changes.

Working with the Soil Conservation Service, the Eberlys decided on the gravity flow system because of the site of their facilities. Situated in limestone soil, the Eberlys found that working with the Soil Conservation Service was imperative in having guidance on how to make their pit environmentally safe, meet with all local ordinances, and still stay cost effective.

The manure in their new barn is all scraped to the center of the aisles where it is pushed into the receiving channels which feed into the main center channel. Only sawdust or shavings are used for bedding in the stalls so the manure does not lodge in the channels.

Gravity carries the manure to a large 5 foot sewer manhole where it enters a 2 foot pipe which slopes sharply down into their pit. Gravity carries the manure a total distance of 185 feet to the pit. There is a 15 foot slope from the floor of the barn to the bottom of the pit. The manure is emptied via a drain pipe at a level lower than the pit.

Eberly cited only two problems thus far with this system. Because of the dry weather and the excellent ventilation in the barn, water has had to be added in the channels to facilitate the manure's flow. Also, due to a methane gas buildup, the lid of the drain pipe has been blow off once.

Robert Hotchkiss, Franklin County Soil Conservation Service, stated that due to their location in limestone soil, the Eberlys had to line their pit with clay. Their pit is designed with a 240 day storage capacity based on 6,500 tons of manure from 200 cows and 100 heifers.

The Eberlys family hosted this years Dairy Open House in Franklin County. They have made considerable expansions to their dairy operation in the past 14 months. Pictured here (left), Twila and Darrell Eberly with their son Dallas; Lynn and Sue Eberly with daughters Stephanie and Dianne, Rose Eberly, and their parents Janet and Eugene Eberly.

A drive through feed aisle facilitates feeding of the Eberlys milking herd in their new Penn State design free stall barn. Below the center aisle is the main channel of their gravity flow manure system which transfers manure from the barn and into their pit.

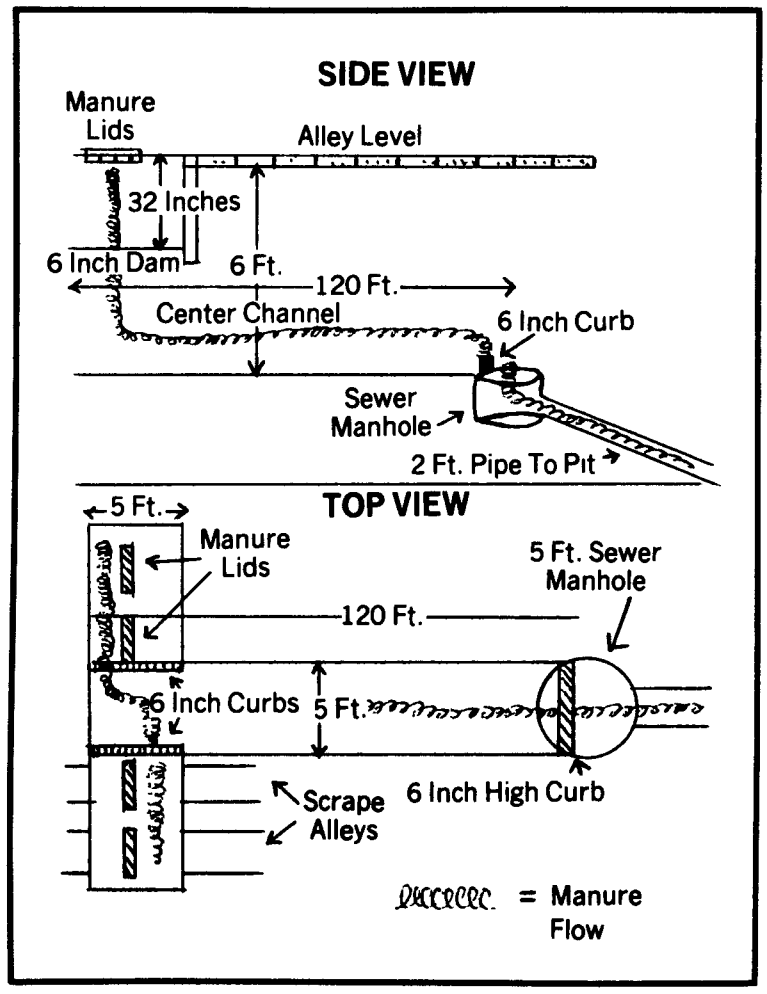
Hotchkiss also noted that the location was selected not just with the free stall building in mind, but also incorporates the heifer raising facilities and the location of Eberly's corn ground. The Soil Conservation Service is now working on a complete conservation plan with the Eberlys to determine the best cost return on their manure management dollars invested.

Graves noted that the Eberlys took an existing design and adapted it to their own situation. He stressed that any new facility must help the dairyman to be a better manager and should be tailored to his individual needs.

When selecting a dairy housing design, Graves stressed selecting for cow comfort and ease of cow handling.

He stated, "We lose more of our milk in the summertime to heat than we do in the winter to the cold. You want your barn to be a big sunshade in the summer. You need lots of ventilation and clean water if you want to keep those cows milking." He stressed the need for grooved floors and a turn out area to facilitate heat detection. The Eberlys have both.

When looking at heifer and calf housing, Graves noted that the Eberlys did a good job of taking an existing structure and adapting it to a good floor plan. Their new facilities include weaning pens and grated free stalls with self-closing headlocks at the feed area. He stressed the need to have a means of restraining heifers for treatment and breeding regardless of your herd's size.



Pictured here is the Eberly's manure pit that is filled and emptied by the flow of gravity both into and out of the pit. The draped panels on the side of the barn can be raised or lowered to facilitate airflow through the barn. The rear panel that is down, is down only for display purposes.

The Eberlys' new free stall barn meets all of Graves requirements.

Excellent natural ventilation is achieved by openings at the eaves and a large ridge opening for the escape of hot air. Instead of rigid hinged side panels, their barn has large drop curtains, similar to those used on poultry houses. Any or all of the sections can be raised or lowered. The four sections allow for a variety of air flow patterns. The southern exposure is open year-round and the north curtains are raised from March to November.

Another interesting feature in this barn is the beds in the free stalls. While the stalls are a standard design, the beds are made of compact car tires set in a clay base and covered with sawdust. This achieves the same effect as rubber mats without the cost.

Eugene notes that the installation is important and labor intensive, but the system has worked well and has been practically cost free except for the concrete work.

To make the stall beds, they first poured the stall curbs, front and back, and left them set. Next the stalls were filled with a moist clay base and sloped from front to rear.

The tires were then set into the clay base. Eberly advises slitting the bottom side of the tire and collapsing it to avoid water pooling in it. More moist clay was added around and inside the tire to within 2 inches of the top of the tire. Then, the tires and clay were covered with sawdust. The Eberlys used 900 tires in their 150 stalls.

The event hosted by the Eberly family, was organized by a cooperative effort between the Franklin County Cooperative Extension Service and the Franklin County Soil Conservation Service

Romar Jerseys Capture Northwest Champion Rosettes

BY GINGER SECRIST MYERS
Adams County Correspondent

MERCER — Judge Ted Renner, Dalton, Ohio, called her, "The cow with the most things right out here today," as he pinned the Grand Champion rosette on Romar Dutch Lettie Lorna at the Fifth Northwest Pennsylvania District Jersey Show held at the Mercer 4-H Park recently. "Lorna" was exhibited by the Robert Moose Family, Romar Jerseys, New Wilmington. She advanced to the championship competition after winning the aged cow class.

Romar Jerseys had a banner day. They won four of the five cow classes, had the Junior Champion, both Grand and Reserve Grand Champions, the winning Best Three Females, and were named Premier Breeder and Premier Exhibitor. At this show the Moose family has been named Premier Breeder for five consecutive times and they have captured the Grand Champion award four times.

The Grand and Reserve Grand Champions at the Fifth Northwest Pennsylvania District Jersey Show (l-r): Ted Renner, judge, Reserve Grand Champion Romar F M Button, Robert Moose, Grand Champion Romar Dutch Lettie Lorna, Dan Moose, and Elaine Hill Pennsylvania State Guernsey Queen and former county dairy princess.

It was a blue ribbon day for Romar Jerseys, New Wilmington, at the Fifth Northwest Pennsylvania District Jersey Show, capturing three championship rosettes, the Premier Exhibitor and Premier Breeder awards, and winning the Best Three Females class with this entry shown here. Pictured from left: Ted Renner, judge; the Robert Moose Family; and Elaine Hill, Sandy Lake, Pennsylvania State Guernsey Queen and former Mercer County Dairy Princess presenting the award.

Their Reserve Grand Champion was the winner of the 4-year-old class, Romar F M Button. This Forest Midnight daughter was also designated the Best Udder of the Show with an advantage of teat placement and fore udder attachment over the Grand Champion cow.

In the heifer competition, Romar Bossman Florie, the winning senior yearling by Boss Man and exhibited by Romar Jerseys, was named Junior Champion. Reserve Junior Champion was Pleasant Valley Butternut C, an intermediate calf by Milestone Master C. "Butternut" was exhibited by Kimberly Miller, Cambridge Springs.

Crystal Miller, Cambridge Springs, won the Grand Champion of the Junior Show with her senior 2-year-old entry, Romar Earl Stella. This perennial winner has captured a championship ribbon for her young owner each of the three years that she has shown her.

***

Adults consume nearly one-half of all ice cream novelties.

This year's Total Performance Award for the highest 4 percent fat corrected milk record on a cow exhibited at the show went to Dean and Sandy Moose, New Wilmington. Their winning entry was a senior 2-year-old, Steele Rose Master C Jill. Sired by Master Milestone C and placing second in her respective class, Jill's winning, 2 times per day 4 percent FCM, record was 22,629.24 pounds of milk.

Individual junior class winners were: junior calf, Roberta McConnell; intermediate calf, Kimberly Miller; senior calf, Vantage Associates I; summer yearling, Crystal Miller; junior yearling, Vantage Jerseys; intermediate yearling, Dean and Sandy Moose; senior yearling, Romar Jersey Farm; Junior Get of Sire, Hillcrest Jersey Farm; **Junior Champion,** Romar Jerseys; and **Reserve Junior Champion,** Kimberly Miller.

Cow class winners were: junior 2-year-old cow, Vantage Jerseys; senior 2-year-old cow, Romar Jersey Farm; 3-year-old cow, Romar Jersey Farm; 4-year-old cow, Romar Jersey Farm; 5-year-old and over, Romar Jersey Farm; Best Udder of Show, Romar Jersey Farm; Best Three Females, Romar Jersey Farm; Senior Get of Sire, Vantage Jersey; **Grand Champion,** Romar Jersey Farm; and **Reserve Grand Champion,** Romar Jersey Farm.

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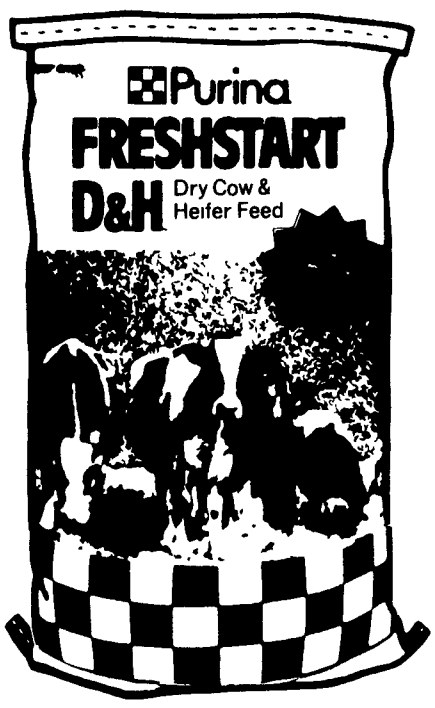

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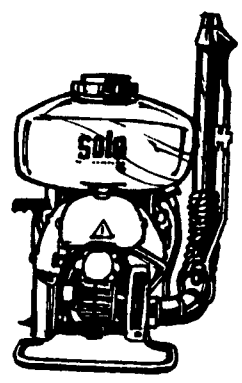

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"Pick-Your-Own" Business Started From A Youth Project

BY HELEN KELCHNER
Columbia Co. Staff Correspondent

LaRue Sutliff of Shickshinny R.D. #3 was nine years old in 1944. He grew a small patch of tomatoes on his Dad's farm and made enough to buy a Farmall "A" tractor. The following year he expanded enough to buy a Farmall Super "C."

By the time he graduated from high school, his tomato profits financed a truck and car. That was 1954 when shipping prices were up and growing costs were down — at least compared to present day economy.

The 19 year old, already in business ten years, had his eye on a 120 acre neighboring farm. The soil was good and well suited to tomatoes. The buildings, however, were in bad shape. The house needed a roof just to make it habitable.

Undaunted by the negatives, he bought the farm in 1958, and along with new wife Katie, proceeded to make a home. They did most of the work themselves.

The Sutliffs put out a tomato crop, even expanded acreage, and added strawberries as a second crop. Both harvests were shipped.

LaRue's Dad, Willard, was and still is a "green pack" tomato packer and broker. So, the tomatoes had a ready and handy market.

The next 14 years were good enough to Sutliffs that they were comfortable with the tomato business. They had a girl and two boys, Terry, Robert and Timmy.

Then, in 1972, hurricane Agnes created a tomato growers nightmare. Sutliff lost most of his crop. He decided right then that a one large crop operation was not wise. He needed staggered crops. He also figured that if he could eliminate the labor of picking, he could strengthen his investment in two areas.

He launched into (what was then) a relatively new marketing method, a pick-your-own vegetable business. Strawberries and other low growing fruit had been popular by this method, but pick-your-own vegetables were rare.

Sutliff worked his operation into nearly a dozen small and staggered plantings. He continued growing small acreage of tomatoes and strawberries and added snap beans, limas, corn, peas, cauliflower, broccoli, cabbage, potatoes and pumpkins. He soon discovered he could get a good return on his investment and the customer provided the labor in return for fresh and reasonably priced produce.

LaRue bought his first tractor when he was nine years old (see first tractor). A Farmall "A", he still uses it every day even though he has added to his tractor power with other models. His equipment is kept in good repair, repainted when needed, both of which contribute to his overall economy.

Katie and LaRue Sutliff stand in front of a lush blossoming potato field.

Although he has cut back this year, he says there were times when the strawberry patch drew 1,000 people per day. He figures a 5,000 quart per acre yield is a good strawberry crop.

LaRue says all but about ten percent of his yield is harvested by customers. The balance is picked with the help of neighboring children and marketed locally.

Additional acreage is rented running from 40 to 80 acres. Individual plantings run from 1½ to 3 acres with five acres of potatoes being the exception.

Staggered plantings extend the harvest season and provide LaRue control over the demand. Strawberries run from June 1 to the second week of July.

Peas and beans run from late June into August. Corn begins in August with the cabbage family from late summer to early fall. Potatoes and pumpkins come last extending to frost. LaRue avoids early varieties because of killing frosts and customer canning habits.

Sutliff finds a 3 or 4 year rotation works best for his plantings. After a crop is finished, he seeds with oats and alfalfa the following year. The second year, the plot is seeded with just alfalfa. (These two crops are harvested and sold.) The fourth year its ready for the vegetable, but not the same one that immediately preceded the rotation. The only exception to every year rotation is the strawberry crop which is left stand 3 or 4 years.

LaRue is proud to admit that the 22 year old Farmall "A" is still run every day. Although he has added three additional tractors over the years to those first two which he bought as a young boy, he would find it difficult to get along without the "A." It's small and maneuvers well in vegetable rows.

He says his machinery is not new, but he keeps it in good repair, protects it with paint and doesn't abuse it.

The Sutliffs stress equipment maintenance as a primary economy measure. With the exception of an occasional major overhaul, LaRue does all mechanical repairs. Fiberglass bodies completed the maintenance on two Jeeps — a 1946 and a 1964. These are valuable vehicles when traveling to supervise pickers in various patches. They are small and move easily over rough terrain.

Other cost cutting measures are practiced in domestic heat and hot water. Sutliff is in the process of erecting a solar panel to heat water during summer months. During the winter, heat and hot water are provided by a wood burning furnace. With a backup oil furnace, LaRue estimates that 99 percent of his winter needs are met by wood.

LaRue and Katie feel our country could go a long way to satisfy its fuel needs and eliminate emission pollution if more effort was put forth in clean fuel production. Several years ago they experimented with alcohol production, a clean efficient fuel which, under more extensive conditions, could be produced cheaply. With their small distiller, they can turn out five gallons an hour at about $1.50 per gallon. They found the easily grown fodder (or sugar) beet ideal. These beets grow to the size of footballs (10 to 12 lbs.) and have the necessary sugar content to make good fuel. The beet does not require cooking for the distilling process as some other grains do. Sutliffs have also used corn and potatoes with good results.

Katie feels with the many, many acres of land laying idle, such production would give the land owner a profitable crop and our pollution problem would be greatly reduced. Carbon dioxide and water result from spent alcohol.

Sutliffs have used this fuel in small motors on the farm with success. However, the present price of gasoline doesn't justify their small fuel operation.

A half acre pond in front of the house reflects the lovely restored farm buildings. Migrating birds occasionally make a stop-over, but the domestic ducks discourage the intruders. Most of the farm is situated on gently rolling hills. On a day when temperatures reached 90 degrees, there was a pleasant breeze sweeping up from surrounding woodland.

LaRue purchased an irrigation system (the year he graduated) for $7,000. A six acre pond provides water for the extensive irrigation system. Watering is done at night for the pickers protection and for better plant protection and absorption. Irrigation is vital when frost threatens the strawberries. When irrigation is necessary, LaRue can count on a 24 hour job. During the day, he sets up for the following night in addition to his other work of spraying, cultivating, customers, etc. The Sutliff children are grown and live off the farm, but they lend a hand when LaRue and Katie can't handle an overload.

The Sutliffs have seen a drop in the pick-your-own popularity in the last few years. Several factors could contribute to this decline. One, which may have discouraged many people from venturing into the outdoors for such activities as food gathering, is the pesky gnat (or Black Fly) which has been increasing in numbers with each passing year. This year for the first, DER has treated the Susquehanna River where the gnat hatches.

These bi-weekly treatments have provided startling relief from this pest which drove many people indoors. It's possible that old habits can be relearned and former pickers will again find pleasure and satisfaction in picking their own vegetables and fruits.

Another factor which LaRue has observed is that most pickers drawn to this type of marketing are older people — the depression generation — while the younger population is more accustomed to pre-packaged foods. This changing generation may mean a changing market. The next few years will determine the value of this type of business.

In the meantime, Sutliff feels all farmers should cut back production and continue to cut back to where demand provides a satisfactory return for investment. He says if you can't make money on 50 acres, there's less to be made on 100 acres — and here is where many farmers get into trouble. Money is borrowed to expand a borderline operation only to add to the glut already on the market. The end result, no one gets an acceptable return on effort and investment.

A half acre pond in front of the Sutliff house reflects the lovely setting of the restored farm house. When Sutliff bought the farm in 1958, at age 19, the buildings were badly in need of repair, but the soil on the 120 acre farm is just what he was looking for to grow tomatoes.

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Farmer-Business Picnic Set In Hunterdon Co.

The annual Farmers'-Businessmen's Picnic is scheduled for Tuesday, July 29, on the Herman Panacek Sycamore Lane Farm, near Quakertown. The event is a highlight of the year for the Hunterdon County Board of Agriculture.

It's become tradition in Hunterdon, dating back to the 1930's. The site of the affair is most generally a farm, but has also been held at various non-farm location through the years.

"All systems are 'go' for a successful picnic this year," reports August Knispel, Franklin Township dairy farmer and chairman of the committee planning the event. "We have an excellent location, a delicious picnic supper, and a top-flight speaker."

The host farm this year is a nursery and grain farm. In addition to shrubs of all kinds, there are many species and varieties of trees under cultivation. There are a number of soil and water conservation practices in place. The nursery is equipped with a modern, extensive irrigation system.

This operation is state of the art. Wagons woth knowledgeable tour guides will trasnport people over the farm lanes to observe the nursery plantings and the grain fields.

There are a number of beef cattle on the farm, and to supplement these, other animals, including horses, will be brought in for the occasion. A number of horses and carriages are expected to be on hand and performing during the early part of the program.

Tours and exhibits will commence at 5:00 p.m. Picnic supper will be served at 7:30. Gene Maddalena is again preparing and serving the food, which will include barbecued chicken and pork ribs, salad, corn-on-the-cob, fresh fruit, Gene's famous cheese cake, milk, coffee and tea.

Immediately following supper the group will be entertained by humorist-speaker, Charles Ahl of Elmer in South Jersey. He is an excellent story-teller and will have a message to share, as well.

Greetings from Pat & Herman Panacek, hosts, Dick Gullick, County Board Presidnet, will round out the evening.

Oh yes, as always, there will be a variety of door prizes, many of them products if Hunterdon agriculture.

Originally, the farmers'-businessmen's picnic was just that. Farmers brought their businessmen friends for an evening of fellowship, good food, and an exposure to the farm.

August Knispel and his committee in planning the event keep this very much in mind. The evening will appeal to farmer and non-farmer alike.

Tickets and information are available by calling the Hunterdon Board of Agriculture, 788-1338 (201). Tickets are priced at $7.50 each. Deadline for tickets is July 22.

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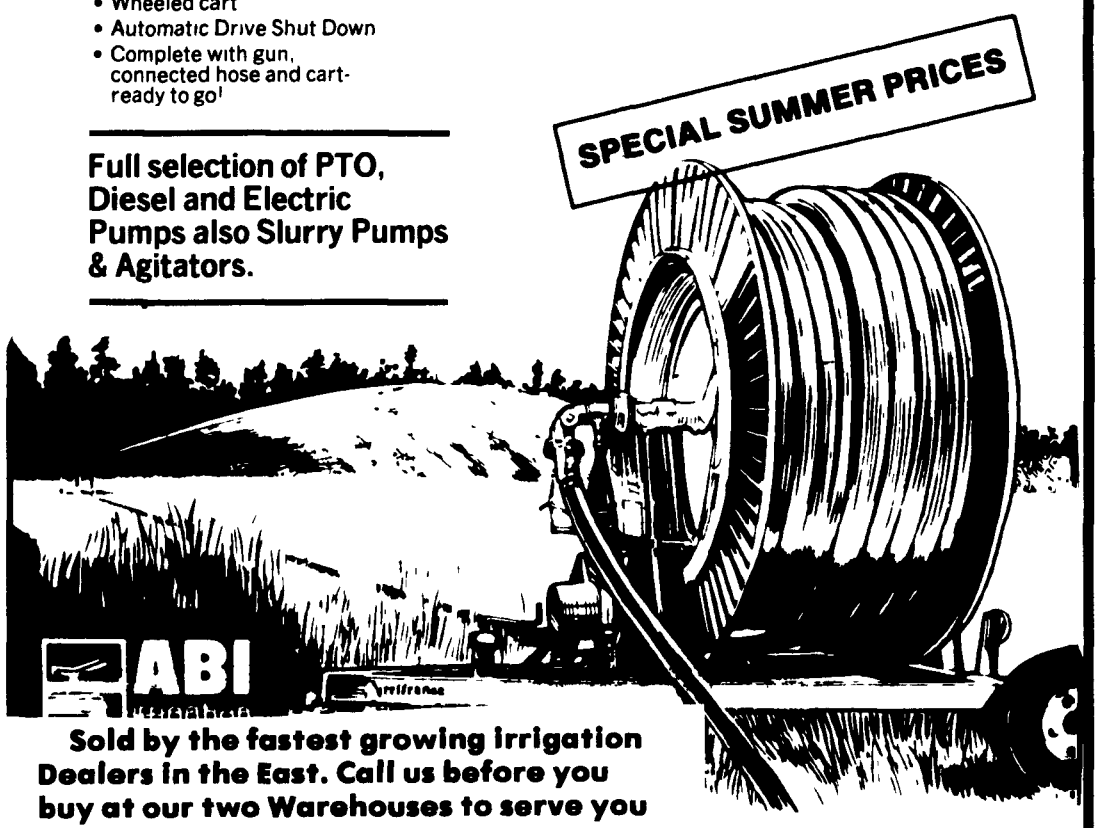

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Penn State's Dairy Science Club was recently named the number one Dairy Science Club in the nation for the third consecutive year. Members of the Penn State Dairy Science Club attending the 1986 ADSA Meetings in Davis, Calif., include: front row seated, Craig Williams, Joanne Kunkel, Barb McCollum and Carol Dreisbach. Second row, Wendy LaMont, Beth Heald, Crystal Pheasant, Kris Shive, Deb Price and Kim Kriebel. Third row, Dr. Paul J. Wangness, department chairman; Dr. Larry Muller, club advisor; Alan Ealy, Tom Roth, Brad Ludwick, Larry Brown and Dr. Tom Sweeney, club advisor.

Dairy Club Honored

UNIVERSITY PARK – The Penn State Dairy Science Club was recently honored as the number one Dairy Science Club in the Nation for the third straight year. The award was presented to the Penn State delegation of students attending the 81st Annual Meeting of the American Dairy Science Association in Davis, Calif.

Judging of the 16 clubs involved in the Outstanding Club competition was based on the number and quality of club activities as presented in the club's year book, scrapbooks, and a display. Student participation in the ADSA Student Affiliate Division Meetings is also evaluated in the contest.

As always, the club was very active this year. Events included the Christmas Cheese Box Sale, Dairy Promotion Day at a local Mall, hosting of a Spring Dairy Judging Contest for 4-H, FFA, and Collegiate judges, the Dairy Expo Fitting and Showmanship contest and the second annual Nittany Lion Fall Classic, a Holstein consignment sale co-sponsored by the Club and the Pennsylvania Holstein Association.

This year's Fall Classic sale is scheduled to be held in the Ag Arena on October 31st, 1986.

A new committee was formed this year to promote the dairy industry and dairy products on campus. This effort was the topic of a slide presentation in the ADSA Undergraduate Student Activities Symposium by Beth Heald, this year's Pennsylvania State Dairy Princess.

A number of club members were presented with individual honors.

Kim Kriebel served as President of the ADSA Student Affiliate Division for the year 1985-86 and was named the Outstanding Student in Dairy Science in the Nation this year.

Deb Price was elected Third Vice-President and her presentation on "Ultra Filtered Milk For Cheese Manufacturing" won her the second place honors in the Manufacturing Division of the Oral Paper Presentation competition.

Craig Williams also represented the club with a presentation on "Mammary Physiology, the Incidence of Mastitis."

Ten club members were also recognized for superior scholastic achievement at Penn State, and the club also placed third in the yearbook competition and received a plaque for the most miles traveled by students.

Fourteen club members and the club's advisors, Dr. Lawrence D. Muller and Dr. Thomas F. Sweeney traveled to California to attend the meetings. Club members attending were: Larry Brown, Forrestville, N.Y.; Carol Dreisbach, Hamburg; Alan Ealy, Mercer; Beth Heald, Spring Mills; Kim Kriebel, Millerstown; Joanne Kunkel, Kutztown; Wendy LaMont, Troy; Brad Ludwick, Sugar Grove; Barb McCollum, Gasport, NY; Crystal Pheasant, Martinsburg; Deb Price, Douglasville; Tom Roth, Pottstown; Kris Shive, Quakertown; and Craig Williams, Middletown.

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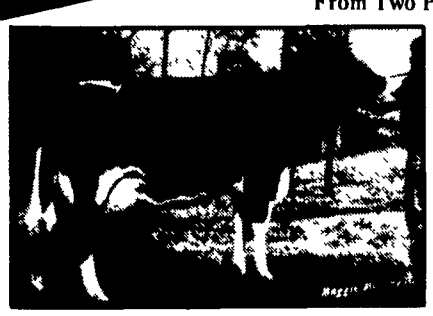

RILARA MARS LAS RAVENA (EX-91)
4-3 365d 32,819M 4 6% 1509F
CI 1/86 +1370M + 05% +59F +$178 CTPI +742
Backed by an 87 point dam with over 30 000 and 135,000 in 5 lactations Next dam is VG(86)GMD with 26,320M 948F
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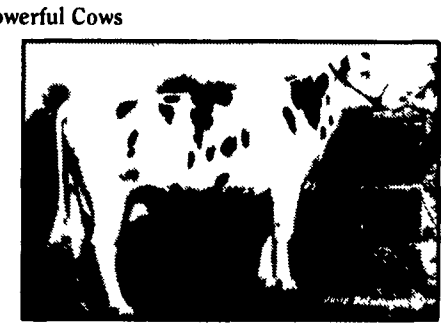

LA POE MARS HONNOR EX(91) EEEE
4-2 365d 36 190M 4 2% 1,529F
Cow Index 1/86 +1502M + 02% +57F +$183
She has 100,000M of 4 1% in 3 lactations Grandam is an 83 point Glendell with 25,700M 1,044F
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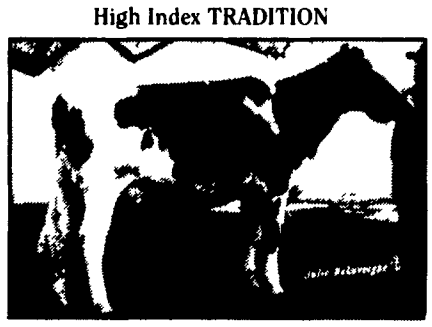
High Index TRADITION



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1-9 332d 27 410M 3 8% 1,049F
Cow Index 1/86 +1728M +54F +$192
Grandam is Paulo-Bro Emp Columbia EX(90) with 32,569M 1,301F
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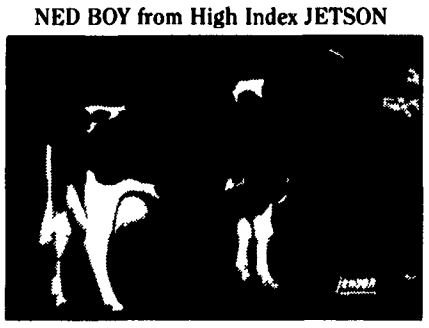
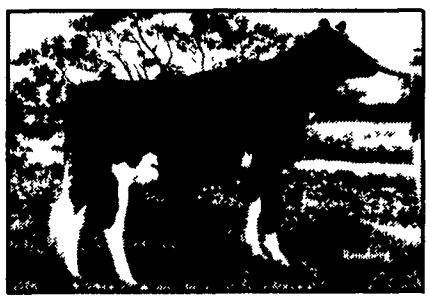
Consignor John Gilliland Warriors Mark PA

NED BOY from High Index JETSON



ROSYLBA JETSON LUCKY EX(91)3E
6-4 365d 41,706M 4 3% 1,804F
Cow Index 1/86 +1334M + 09% +65F +$186
Consignor Walter Brooks, Springville, PA

KAY-U's NED BOY sells



ART-ACRES MARBETH KAY U-ET VG(88)EX-MS
2-3 346d 22,330M 3 5% 789F
Cow Index 1/86 +1258M - 05% +35F +$132
KAY-U topped the 1985 Sire Power Sale - $25,500
Grandam is ART-ACRES Elevation Kay EX(91) with 34,000M 1,115F
Consignor Arthur Rhodenick, Hagerstown, MD

JETSON from EX(93)2E Conductor

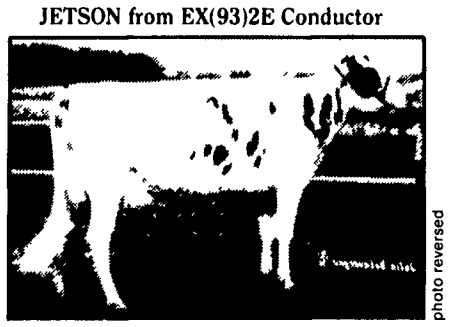


photo reversed

ERIC-DEW CONDUCTOR PEGGY EX(93)2E
6-6 365d 30,519M 4 3% 1,295F
Cow Index 1/86 +821M + 05% +39F +$113
Backed by EX(90)GMD with 33,000M 1,165F and 130,000 lbs milk in 5 lactations Next dam over 202,000 milk lifetime
Peggy's JETSON heifer sells
Consignor Peggy Syndicate, Juniper Farms, Gary, ME

VG(86) CHAIRMAN

LADYS-MANOR CORPORATION VG(86)
2-2 365d 25,180M 3 8% 947F
Protein 3 4% 843P
Cow Index 1/86 +1114M +39F +$130
Grandam is EX(92)2E Conductor with
5-1 365d 31,410M 3 7% 1,171F
Next dam is VG(85) with 30,770M 1,040F
Fourth dam is (EX)2E
She sells with a contract
Consignor Ross Smith, Monkton, MD

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VG NED BOY DAUGHTER
2-5 319d 16,220M 4 2% 684F
3-5 317d 19,319M 4 3% 835F (Inc)
Protein 3 4% 653P (Inc)
Due in June - sells fresh
Dam is GP(84) with 17,500M
Consignor Carl Gates, Warriors Mark PA

NED BOY Choice
1st choice of heifer from 5 pregnancies
Dam is Reu-Hel Farms Valiant Christy VG(87)
2-0 365d 23,131M 4 7% 1,094F
Cow Index 1/86 +898M + 12% +54F +$142
Grandam is VG(85) Elevation
Consignor Scott & Constance Troutman Mohersville PA

November NED BOY heifer
Dam is B-Claretta Bell Amelia (VG(85)
3-2 365d 23 943M 3 8% 916F
Cow Index 1/86 +979M + 10% +54F +$147
She has been contracted for 4 bull studs
Grandam is (EX) Chief with
4-7 365d 24 940M 4 8% 1 186F
Consignor Bill Pettit Jr & John Hathaway
Vincentown NJ

JETSON bred to NED BOY
A Good, High-Test Cow Family
Dam is Pep-L-Lea Starlite Magic VG(85)
6-7 358d 28,522M 3 8% 1,092F
Cow Index 1/86 +386M + 15% +40F +$89
Grandam is an EX(92)2E Apollo with
11-7 356d 23 306M 5 1% 1,181F
Three sisters to the dam are VG with fat records of
4 2% 1,108F
5 0% 1,059F
3 7% 808F
Consignor Bob & Jane Pepple, Oxford, PA

CHAIRMAN Daughter - sells fresh
Dam is Keystone Bootnick Grace VG(86) with
2-7 307d 19 267M 4 0% 772F
Grandam is (EX) Elevation
Next Dam is VG(87)GMD Ivanhoe Star with 948F
Consignor Keystone Farm Easton PA

Great Potential Young CHAIRMAN GP(82)
2-0 274d 21 545M 4 0% 858F (Inc)
Still milking 66 lbs of 4 4% milk
Due to NED BOY
Dam is (EX) Jewel with a 4 5% 1 200F
Grandam is (EX) with 4 4% 1 200F
Consignor Ron Kline Goshen IN

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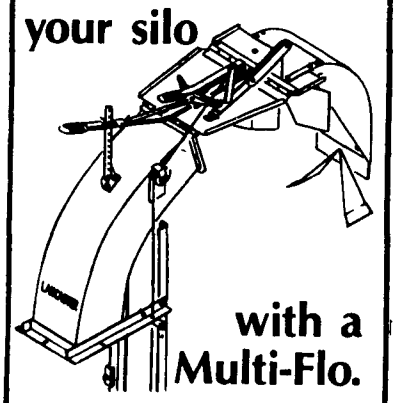

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Holstein Dairy Tour Travels To Franklin County

BY GINGER SECRIST MYERS
Adams County Correspondent

GETTYSBURG — Thirty-seven Adams County Holstein breeders departed from Gettysburg, Tuesday, July 15th, under cloudless skies in the Adams County Holstein Club's annual dairy tour. This year's tour included a visit to six dairy operations in Franklin County and lunch at the Gibbles Restaurant.

Franklin County has 550 dairy farms with 40,500 cows producing 575,100,000 pounds of milk valued at $81 million dollars annually. The county's dairy industry ranked 32nd among counties in the nation in 1982.

The first stop of the day was at Aldina Holsteins, Alvin and Diana Meyers, Chambersburg; which is noted for their superior type. The all-registered, all-homebred herd, currently houses five Excellent cows. Their most current B.A.A. is 105.7. Canadian bulls have been used heavily here with pedigree signs over the cows reading of Canadian matings which include such sires as Ronbeth Telmart, Roybrook Tempo, Quality Ultimate, Triple Threat and Bootmaker.

This herd also knows how to work with a rolling herd average on 55 cows of 19,500 pounds of milk and 720 pounds of fat. Meyers attributes this high fat output to his Canadian breeding and his management. He stressed feeding lots of hay and his grain ration includes ear corn, supplement, and a top dressing for fresh cows that consists of seven parts bean meal and three parts distillers grain.

This is a total family operation which includes the Meyers' two children, Rodney, 19, and Beverly, 18. Alvin and Diana were formerly in partnership with Alvin's father, Lester, who still helps on the farm.

Traversing the county, the group's next stop was in the Duffield area where the best limestone soil in the county is located. Driving in the macadamed lane of Ricecrest Farm, Fred and Dale Rice, wide variegated green strips of corn and alfalfa gave little evidence of the dry weather that dominates most of the county.

In his welcoming comments Fred Rice stressed, "We like to put our money in cattle and cattle facilities. We don't have a lot of fancy equipment. We don't like to put our money into something we only use three or four days a year."

Their priorities are evident by the building and expansion work that the Rices have done primarily in the last two years. They have constructed, all with in-house labor, an opensided drive-through barn with 104 self-locking headgates with a misting system to keep the cows cool. Rices put in bunker silos where they store all their haylage and corn silage. They also now have a stepped gravity flow manure handling system and pit. The latest building project is a new milkhouse and double 10 parallel parlor.

Their cows have responded well to the extra comfort with 160 head averaging 18,415 pounds of milk and 662 pounds of fat. Included in their breeding program are such popular sires as Gold, Simon and Tony.

Two cows that they are particularly pleased with are a daughter-dam pair. The dam, Ricecrest Gemini Jayanna VG-87 with a relative dollar value of $138, is carrying two bull contracts and was recently flushed. Her daughter, Ricecrest Spirit Jane VG-85, has a relative dollar value of $160.

Strong cow families with exceptional type was the highlight of the group's pre-lunch stop, Antrim Spring Farm, Harold F. Crider, Chambersburg. Crider's 59 cow herd has a B.A.A. of 105.8 which include seven homebred Excellents. Harold notes that the herd represents 30 years of building, recalling that he first classified in 1963 and had only one Very Good cow. In those 30 years he has bred 25 Excellent cows.

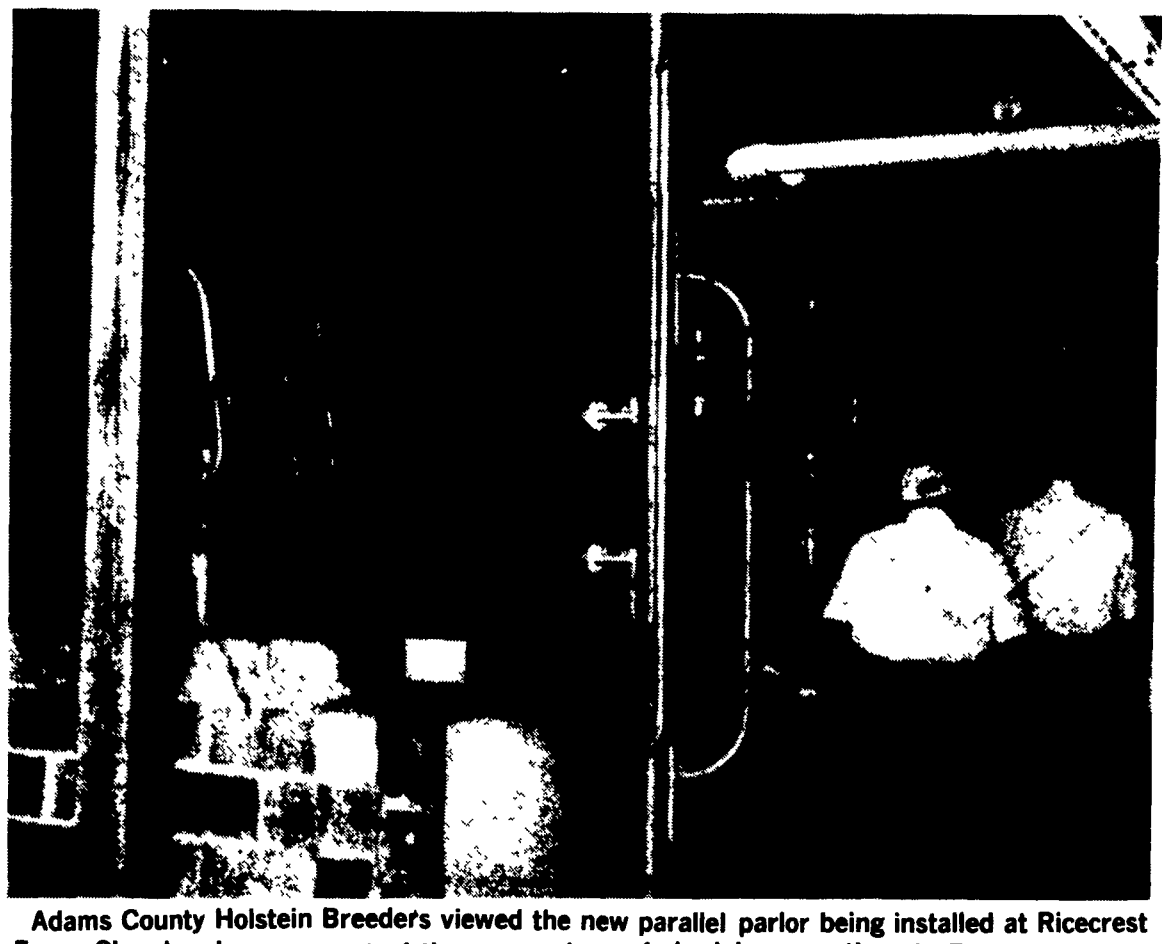
Leading the group behind the cows in his stall barn, Crider pointed out Elevations, Milestones, Bells, and Pete daughters, relating their several generations of Very Good and Excellent dams and granddams. The Criders are presently milking 10 ET offspring by Elevation. Their current rolling herd average is 19,604 pounds of milk and 693 pounds of fat. Crider stated that more cows in the herd are now bred to Banner than to any other service sire.

Quizzed on the value of indexes versus cow families for merchandising, Crider stated, "Maybe I'd have more milk if I had used the production bulls, but I have all the milk I want. You can't just breed by the numbers and get the kind of cattle you want. But, no question, when it comes to merchandising, the indexes are where it's at."

Following lunch at Gibbles Restaurant, the group traveled to the county's second highest DHIA herd, Oakleigh Farm, Ed and John Brake, Mercersburg. Their 114 cows are averaging 20,700 pounds of milk and 775 pounds of fat.

Founded in 1883, Oakleigh Farm derived its name from five huge oak trees that once stood in the surrounding fields. Only one of the original oak trees is still standing, but new oaks have been planted close to the buildings. Originally a major horse farm in the early 1900's, the dairy took over in the 1940's. Their parlor was the second earliest milking parlor built in Franklin County and is still in use today.

Theirs is a registered breeders' herd with commercial cow management. The cattle are housed in a recently remodeled loafing barn where they are fed urea treated corn silage, haylage, and lots of alfalfa hay. All grain is fed in the parlor.



Adams County Holstein Breeders viewed the new parallel parlor being installed at Ricecrest Farm, Chambersburg, as part of the groups tour of six dairy operations in Franklin County. Here the side of the parlor is shown in the release position.

Oakleigh's production records have not gone unnoticed by the studs or sale selection committees. They have already placed four bulls into AI and are currently flushing cows carrying contract matings. One such individual pointed out to the group was a VG-85 Bell daughter with a 3-year-old record in 305 days of 26,050 pounds of milk and 770 pounds of fat. She is consigned to this year's Ag Progress Days Sale.

Traveling through some of the drier parts of the county, the group arrived at Jim and Nina Burdett's, Windy-Knoll-View Farm, Mercersburg. The Burdetts are members of the Genuine Genetics Syndicate that is currently leasing the Gold bull to ABS.

Windy-Knoll-View Holsteins was established in 1975 and since that time the Burdetts have bred nine Excellent cows and developed four others. Their current rolling herd average is 18,500 pounds of milk and 609 pounds of fat on 64 cows. The operation consists of 240 acres and a herd of 125 head of which 95 percent carry the Windy-Knoll-View prefix.

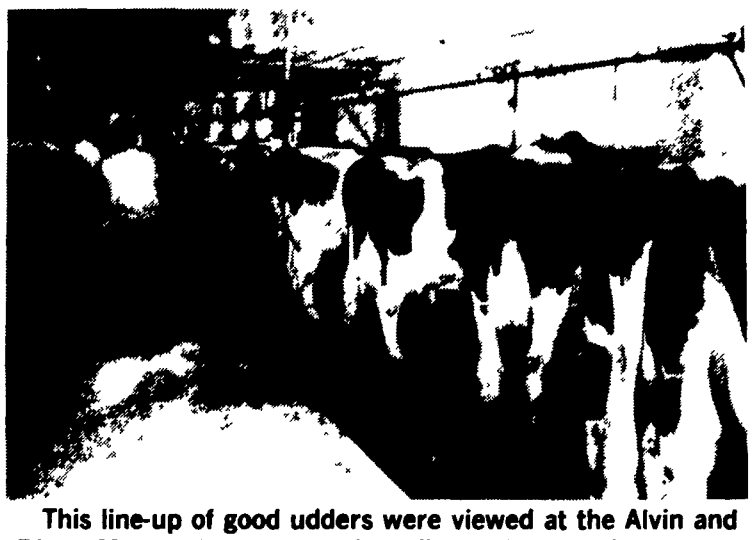
A special feature here was a preview of the Burdetts heifer showstring for this season which include daughters of Gold, Lad, Banner, Quality Ultimate and Kit Builder. Highlighting the line-up was Windy-Knoll-View Lad Jina Two, the Honorable Mention All-Pennsylvania Summer Yearling in 1985. Jina Two is due to Straight Pine Elevation Pete. Her dam is the queen of the Windy-Knoll-View herd, Windy-Knoll-View Kit Josephine EX-90 2E, with a 3-10 365 day record of 22,007 pounds of milk, 3.6 test, and 782 pounds of fat.

For their final stop, the group toured Meadow Vu Farm, Robert and Rhodina Eckstein, Mercersburg. A familiar face in Holstein circles, Bob has served as the Franklin County Holstein Club Sales Representative, a 4-H leader, and as a fitting and showing judge for 4-H and FFA shows. For the past several years Bob has been the chairman of the county Dairy Promotion Committee.

Meadow Vu Holsteins are in free stall housing and are milked in a single row stable. The herd average is over 19,700 pounds of milk and they have a B.A.A. of 105.00.

When asked about their breeding program, Eckstein stated, "Today you've got to talk out of both sides of your mouth. We like type and production. I won't use a bull with low repeatability or less than 600 pounds of milk." Eckstein stressed that the herd is 100 percent AI bred including the heifers that are bred to calve at not later than 27 months of age.

A family favorite that caught visitors eyes as well was a 13-year-old Rag Apple daughter, Meadow Vu Rag Apple Alice 92-4E. Her best effort was at 7-10 with 22,774 pounds of milk and 88 pounds of fat. Her current lifetime production surpasses 182,000 pounds of milk. Beaming, Eckstein said, "She's still a pretty good cow. She just might see the showring again."



This line-up of good udders were viewed at the Alvin and Diana Meyers farm where Canadian bulls have been used heavily. Shown here are daughters of Tempo, Telmatt and Astronaut.

District 3 Jersey Picnic Held

The District 3 Jersey breeders of the Pennsylvania Jersey Cattle Club were hosted by the Robert C. Dreisbach family at their Longmeadows Farm, Hamburg, for the annual breeders picnic last Saturday. The jetshake machine, a covered dish meal, and a discussion of the 1987 PJCC annual meeting highlighted the informal gathering of area Jersey breeders. Breeders also discussed the newly formed young sire group, Liberty Jersey Sires, and the efforts to make available additional Jersey sires to breeders. After the meeting, "Wilderness" Jerseys were viewed at Longmeadows Farm and breeders enjoyed a relaxing day of fellowship.

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Genetics, Huntingdon Share Top Breeders Show Honors

BY CRAIG BINGMAN
Snyder County Correspondent

CENTRE HALL — The 4th Annual Pennsylvania Angus Breeders Show in Centre Hall's Grange Fair Grounds again proved that Pennsylvania has cattle that are growing each year in quality. Chuck Chapman, president of the Pennsylvania Angus Association said that historically, Pennsylvania has the best Angus.

To prove Chapman's statement, Genetics Madison Avenue, owned by Warren Angus and Genetics Unlimited of West Grove, captured grand champion bull honors. The winner, also the junior champion, is an April '85 bull sired by Cobble Pond New Yorker. The breeder was Genetics Unlimited and the dam was Premier Annie 063E.

The reserve grand champion bull honors went to Huntingdon Farm, Byrnley Farm, and W. Craeger. Also the reserve junior champion bull, HF Banbury 542 is the son of HAR Bang 1774. The April '85 bull's dam is Fairfield Evergreen 271 and was bred by Huntingdon Farm.

The female classes, with 69 of the 115 total entries, gave judge Bill Gray a real workout. Gray, manager of Graystone Farm in Schellsburg, praised exhibitors on the quality of their animals.

H. F. Katie B527, owned by Huntingdon Farm, Whitestone, and Greg Untied, captured the grand champion heifer honor. The champion and also junior champion heifer was born on March 7, 1985 and is the daughter of HAR Bang 1774. The dam, HF Blackbird 165, was bred by Huntingdon Farm.

Greg Krueger and family of Coatesville captured reserve grand champion heifer honors with Kruegers Scaara Empress. The May '85 heifer, also named intermediate champion, is the daughter of New Yorker and Kruegers Scaara of Sayre. Krueger was also the breeder.

Krueger, chairman of the show, says Pennsylvania will be taking six animals to the All American Angus Futurity on Aug. 2-5 in Louisville, Kentucky. In the past, three supreme champions, a reserve champion, and a calf champion have gained national honors from Pennsylvania.

The junior show champion heifer award went to Jennifer Calderazzo showing her Premier Lass 6257A. This May '85 heifer was sired by Greenbrae Chairman. The dam was Premier Lass 4265X and the breeder was Premier Angus.

Byrnley Blacklock Queen 3375, owned by John P. Hausner, was named the junior show reserve champion heifer. The sire for this May '85 heifer was Pine Drive Big Sky. She is the daughter of Sir Wms. Blacklock Queen 114. The breeder was John Kent Cooke.

The bred-and-owned junior champion heifer honors went to Cathy Shive of Seven Valleys, with her March '85 heifer, BV Elba 335. The heifer's sire is Premier Independence KN and the dam is BV Elba 393.

The reserve bred-and-owned junior champion was shown by Eric Ligo of Mercer. His May '85 Rains Skylight A318 is the daughter of R&J Austin 13 and Rains Skylight BP8.

The juniors will represent Pennsylvania at the National Junior Heifer Show. The show is July 16-19 at Springfield, Ill.

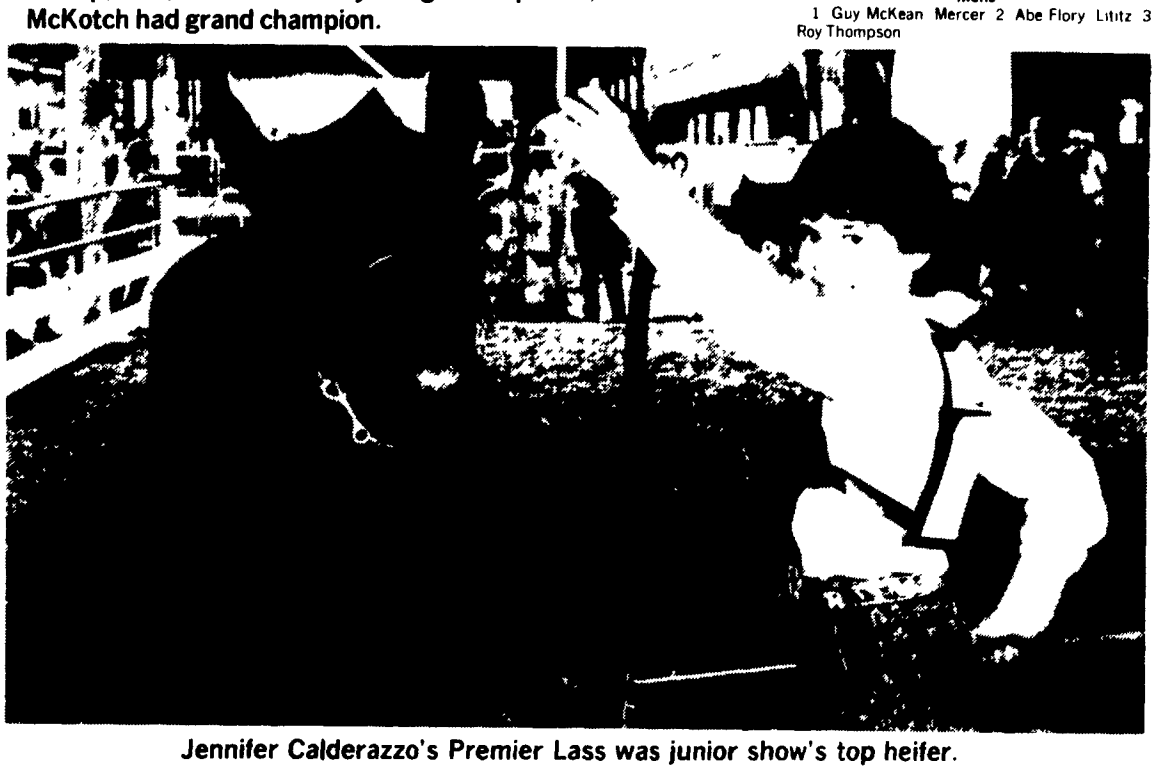
The six steer classes produced quality competition. The grand champion steer went to Kruegers Black Tower, a 1,090-pound son of Cobble Pond New Yorker owned by John McKotch. The May '85 steer's dam was Kruegers Belle 10N. The breeder was Greg Krueger.

Reserve grand champion steer honors went to Paige Templeton, the owner of Mr. New Yorker 1613. The 1,100-pound April '85 steer was also out of Cobble Pond New Yorker. The dam, Kruegers Scarra of Sayre, was bred by Krueger.

This year's breeders' show, with Dick Beck of Smithville, Missouri as master of ceremonies, had a full schedule of events on July 11 and 12. Besides the show, an "Angusfun" recreational event, a fun auction by the ladies auxiliary, and an Angus judging contest rounded out the activities. And, of course, a beef barbeque was held. Next year's show is scheduled for June 26-27.

"The support of the sponsors this year is phenomenal," said Chapman. "I wouldn't be surprised if we have some Futurity champions."

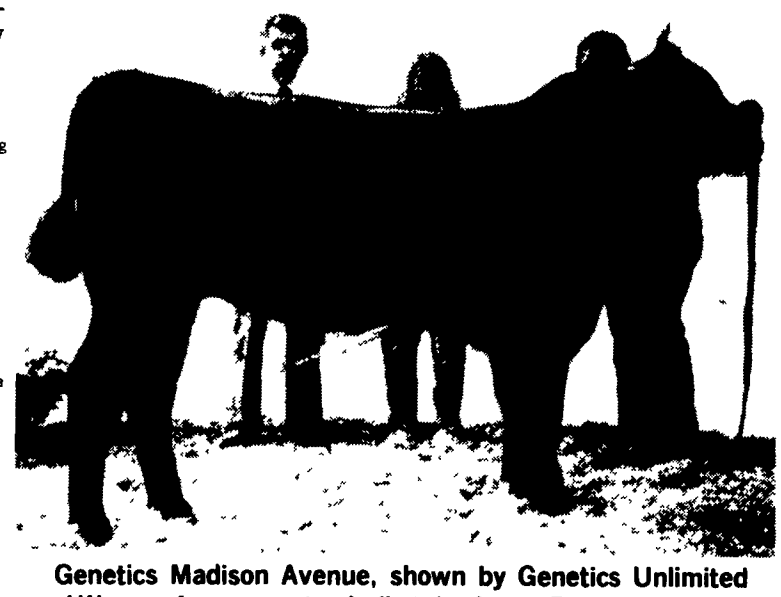
Two New Yorker sons swept the steer show. Reserve champ, left, was shown by Paige Templeton, while John McKotch had grand champion.



Jennifer Calderazzo's Premier Lass was junior show's top heifer.

ANGUS BREEDERS SHOW
Bull Show
Bull Calf Champion
Premier Angus Genetics Unlimited Greg Krueger & Family
Reserve Bull Calf Champion
Huntingdon Farm
Intermediate Champion Bull
Herr Angus Farm
Reserve Intermediate Champion Bull
Lee E Miller
Junior Champion Bull
Warren Angus Genetics Unlimited
Reserve Junior Champion Bull
Huntingdon Farm Byrnley Farm & W Craeger
Senior Champion Bull
Fox Hill Angus Genetics Unlimited Atoka Angus
Reserve Senior Champion
Huntingdon Farm/Summitcrest
Grand Champion Bull
Warren Angus Genetics Unlimited
Reserve Grand Champion Bull
Huntingdon Farm Byrnley Farm & W Craeger
STEER SHOW
Grand Champion Steer
John McKotch
Reserve Grand Champion Steer
Paige Templeton
Bred-and-Owned Champion Steer
Thomas Bross IV
Bred-and-Owned Champion Steer
Kenneth Walker
HEIFER SHOW
Heifer Calf Champion
Huntingdon Farm T&J Angus
Reserve Heifer Calf Champion
Fox Hill Angus
Intermediate Champion Heifer
Greg Krueger & Family
Reserve Intermediate Champion Heifer
Frank B Walton & Cypress Creek
Junior Champion Heifer
Huntingdon Farm Whitestone Greg Untied
Reserve Junior Champion Heifer
GH_2 Angus
Grand Champion Heifer
Huntingdon Farm Whitestone Greg Untied
Reserve Grand Champion Heifer
Greg Krueger & Family
Junior Show Champion Heifer
Jennifer Calderazzo
Junior Show Reserve Champion Heifer
John P Hausner
Bred and Owned Jr Champion Heifer
Cathy Shive
Reserved Bred and Owned Jr Champion Heifer
Eric Ligo
Get of Sire
Rocky Forge Farm Hagerstown MD
Junior Get of Sire
Mar Lee Farm Woodsboro MD
Breeder Six Head
South Branch Farm York PA
Pennsylvania Special
Greg Krueger & Family Coatesville PA
Premier Breeder
Greg Krueger & Family Coatesville PA
Judging Contest
Ladies
1 Elene Hitz Annville 2 Nancy Waltz Manheim 3 Dianna Shive Seven Valleys
Mens
1 Guy McKean Mercer 2 Abe Flory Lititz 3 Roy Thompson

Grand champion female at the '86 Angus Breeders Show was HF Katie shown by Huntingdon Farm, Whitestone and Greg Untied.



Genetics Madison Avenue, shown by Genetics Unlimited and Warren Angus was top bull at the Angus Breeders Show.

Weight Guessing
1 Scott Templeton 2 Larry High 3 Sandy Eisenhour
Junior Division
1 Frity Frey 2 Kristin Chupp 3 Daryl Baumgardner
Teams
1 Lancaster Team #3 (Fritz Frey Nancy Mc Cauley Kristin Chupp) 2 Lebanon (Kelly Bach man Leigh Hitz Darryl Baumgardner 3 Lan caster Team #1 (Fred Weaver Tiffany Rohrer Tracey Landis)

Floriculture Blossoming

UNIVERSITY PARK — Pennsylvania does not spring to mind as a major flowering plant producer, but in fact, the state does rank as one of the top five floriculture sellers in the country.

Even after many horticulturists fled to the south in the wake of the 1970s energy crisis, and even with the dark and chilly winters, Pennsylvania greenhouses supply enough bedding plants to satisfy eight percent of the country's total floricultural sales, says a Penn State floriculturist.

"Pennsylvania is now ranked fifth in production, behind Ohio, New York, Michigan and California," says Dr. Robin Brumfield, assistant professor of floriculture at Penn State University.

But, she points out, the ranking could be stronger if greenhouse growers begin to think like economists, engineers and retailers. "Instead, they often choose what to grow simply because that is what they like," she says.

Brumfield is in the midst of a three-year economic analysis of the state's greenhouse industry, which she says may help growers make business decisions based on more than "what they like."

The first step of her analysis of the industry required knowing just who the industry is, a question that no one seemed able to answer, she says.

From the responses to a 12-page questionnaire of all known greenhouses, Brumfield estimates that the state has about 800 greenhouses, in varying sizes.

"We really have two different industries in this state," she maintains. "There are the largest growers, with as many as 10 acres, and then there are the Mom-and-Pop operations with less than 15,000 square feet."

The growers that are no more than one-quarter to one-third of an acre in size make up 70 percent of the industry in the state, she says. But almost 30 percent of the plants produced in the state are coming from the 13 largest greenhouses, which account for less than 2 percent of the state's greenhouses.

"It will be difficult to make determinations that will apply to both sizes of growers," she says.

The second phase of the economic analysis is to explore in detail the costs of producing various crops with different technologies and greenhouse sizes, she says.

Brumfield says the most popularly grown plants are the bedding plants. The $17-million industry includes flowering or vegetable annuals. "These are the plants which are often sold in plastic trays or packs. The consumer then plants them and grows them for seasonal display." she says. Almost 90 percent of the growers sell bedding plants, and they say that the most popular plants are impatiens, marigolds, petunias, geraniums and tomatos.

The second most produced plant in the state is the Christmas poinsettia.

Growers then ranked flowering potted plants, hanging baskets, foliage plants, perennials and cut flowers next in importance.

"Only 29 percent of the growers sell cut flowers," Brumfield says. "They have lost to the foreign import."

The second phase of the Penn State analysis should create a database of production information for growers to use to make decisions on choice of structures or environmental control systems, labor costs and profitability.

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Manure On Woodlands

(Continued from Page A1)

phosphorus per ton would be diluted to less than one-half these figures, he says.

One possible outlet for excess manure might be closer to home than many farmers realize. While Keystone State farms encompass more than 5.5 million acres of cropland, they also contain another 1.7 million acres of woodland, according to 1982 Commerce Department figures.

To Lebanon County Conservation District manager, Doug Goodlander, the state's woodland is a logical place to spread the excess. With cooperation from the Pennsylvania Game Commission, Goodlander's district plans to spread 100,000 gallons of liquid hog manure on six to nine acres of State Gameland 156 in South Lebanon Township later this summer.

"In our area there's an excess of liquid manure, and it isn't profitable to sell it," says Goodlander. "A lot of farmers have some woodland and they could combine the two."

Since trying to thread a box spreader through the trees would be easier said than done, Goodlander thinks that an irrigation system would be a workable alternative for applying the manure. The district will be using about 1,000 feet of aluminum irrigation pipe connected to a transportable pump that will draw the manure slurry from trucks.

The one-half inch of manure to be applied should supply trees and other vegetation with no more than 200 pounds of nitrogen per acre. Although trees will be sprayed to a height of six to eight feet, Goodlander predicts that objectionable odors won't last long. "It'll probably take a couple of days for the odor to go away," he says. "This is a product that you won't be able to see after a week or so."

In addition to providing an outlet for excess manure, the procedure should also result in increased timber production. "There's an increase in wildlife, too, of course, with anything that increases the understory," he points out.

A similar project is underway in Lancaster County, as well, where district conservationist Tim Breneisen is planning to spread hog manure on a six-acre woodland test plot owned by the borough of New Holland. The New Holland test plot includes both wooded and clearcut sections. Breneisen hopes to use Lebanon County's irrigation equipment for his test.

Although the effects of sewage sludge on Pennsylvania woodland have been well documented, these two tests are probably the first of their kind involving livestock manure, according to Penn State professor of hydrology, Dr. William Sopper.

"If you can do it with waste water, you can do it with livestock manure," says Sopper, pointing out that Penn State research has documented dramatic increases in timber growth by applying sewage sludge and effluent. The hydrologist notes that State College currently pumps four million gallons of waste water daily from it treatment plant to forested research plots four miles away.

Sopper says that hardwood trees two inches in diameter have increased to six inches in 10 years after being treated with waste water. "Without waste water it would take you 30 years to get to that point," he estimates. Although increasing the growth rate of timber does reduce the strength of the wood, this is of no consequence when the trees are used for pulp products, Sopper points out.

Both conservation districts plan to go with Sopper's recommended application rate of 200 pounds of nitrogen per acre. At this rate, nitrogen should not cause problems by leaching into groundwater, says the hydrologist. Even after 20 years of treatments, says Sopper, the Penn State test plots are able to bring waste water up to drinking water standards after it percolates through four feet of soil.

Nor is runoff normally a problem when applying manure to woodland, says Sopper, pointing out that a high infiltration rate coupled with surface leaf litter enable the manure to incorporate quickly.

Although chemical fertilizers have been used to promote timber growth in the South and West, the cost can't be justified for the low-grade hardwood forests of the Northeast, says the hydrologist. Where such forests are located near large numbers of livestock, though, applying manure to woodland is a logical solution, he says.

Lancaster County Manure Production

(Based on 1983 Crop Reporting Service figures)

Livestock	No.	Tons Manure/Yr.	App. Rate Tons/Acre	Acres Needed
LAYERS	7.6M*	388,360	5	77,672
ST. PULLETS	4.0M	30,800	5	6,160
BROILERS	43.9M	184,380	5	36,876
TURKEYS	400T**	13,200	5	2,640
DAIRY COWS	112.3T	2.4-M	20	117,845
HEIFERS	82T	763,215	20	38,160
CATTLE	188.4T	904,320	20	45,216
HORSES/MULES	10.1T	132,780	20	6,638
SHEEP	6.2T	4,526	20	226
SWINE	340T	244,800	20	12,240

* Millions
** Thousands

Total — **5,023,277 Tons** — **343,673 Acres**

Total Co. Cropland	331,170 Acres
Less Alfalfa Acres	56,800
Acres Available For App.	274,370
Acreage Deficit	69,303 Acres

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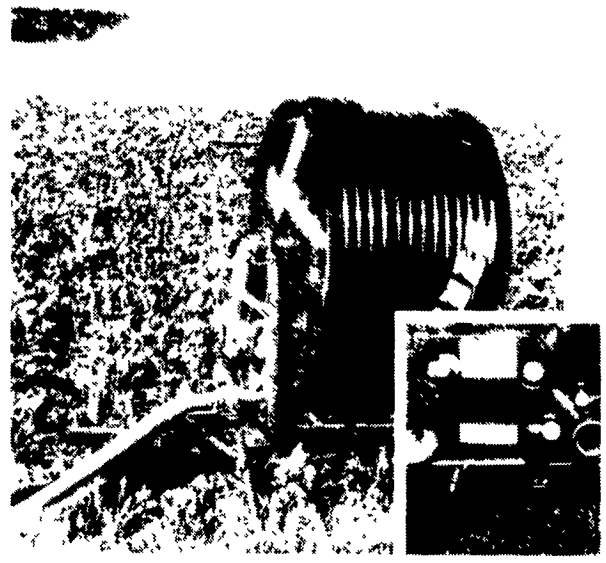

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Fitting and Showmanship Skills Sharpened at Field Day

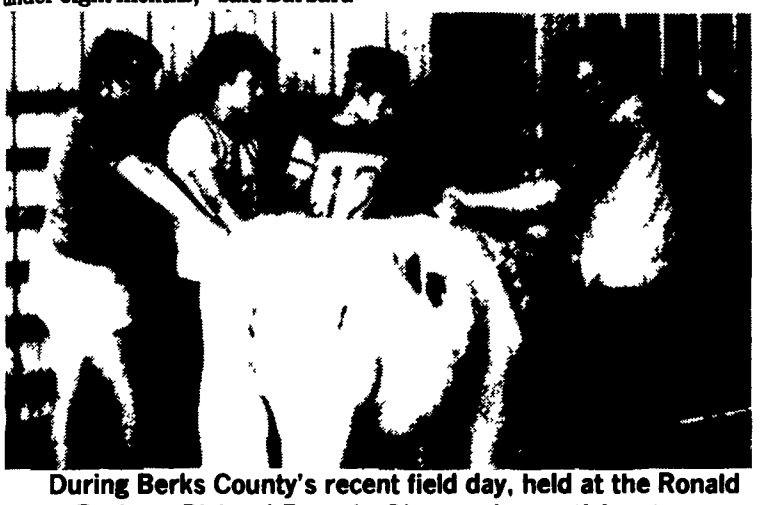
BY SANDRA MOSER
Special Correspondent

OLEY — Thirty-four Berks county youth got a head start down the tanbark trail recently, when the county Junior Holstein Club hosted its annual Field Day at the farm of Ronald and Barbara Richard, Oley.

The day began at 8:30 a.m., when eight seniors, aged fifteen and over, were grouped with three younger members between the ages of eight and fourteen. Groups then grabbed a halter and attempted to catch one of the Oleka Farm calves. "All the calves were under eight months," said Barbara Richard, "but none of them were tame."

After catching a heifer, juniors began their bovine makeovers. Calves and participating juniors were washed several times using a tanker from the Oley Valley Fire Company. "We didn't want our well to run dry," laughed Barbara Richard.

Calves were also clipped and brushed and taught to lead before the 1 p.m. show. "I haven't really started working on my heifer for hte fair," said 11-year-old Todd Rabenold. "But I will now. It's too much work getting the heifers ready at the last minute."



During Berks County's recent field day, held at the Ronald and Barbara Richard Farm in Oley, senior participants were grouped with three junior participants. Dave Bittler explains some of the finer points of fitting to Brooke Meyer, Amy Kohler and Dean Wagner.

"It was hard work," added 10-year-old Larry Ritter. Heifers were as tired as the juniors, as white flanks and knees got dirty again moments before the fitting competition. "My calf keeps falling asleep," complained one girl, pulling on the halter of her exhausted four-legged partner.

The event was open to all county youths. Juniors owning breeds other than Holsteins attended, and several 4-H clubs were represented.

Steve Shaw, graduate of Penn State and Oley Valley resident, officiated. "It's a good program," explained Bernice Hoch. "It gives the kids a dry run, and a chance to straighten out their mistakes before the real shows."

"I'm glad it could be at my place," said Ronald Richard. "The kids get the animals looking super and I've been told the heifers will be much tamer when they come to milk."

Show winners were: Team fitting placings, 1. Dave Bittler, Amy Kohler, Brooke Meyers, Dean Wagner; 2. William Lesher, Daryl Hoch, Jenny Rabenold; and 3. Kevin Schlegel, Jason Balthaser, Denise Hoch, Chris Rittle.

Showmanship: Ages 8, 9, 10; 1. Brandy Moser, 2. Sandy Gross, and 3. Larry Ritter. Ages 11 and 12; 1. Dean Kohler, 2. Amy Richard and 3. Dean Wagner. Ages 13 and 14; 1. Scott Youse, 2. Duane Stump and 3. Denise Hoch.

Steve Shaw was the official judge for the fitting and showmanship contest held at the end of the day where the youths demonstrated skills they learned earlier.

Participants in Berks County's field day encountered an unexpected game of tug of war while sharpening their showmanship skills.

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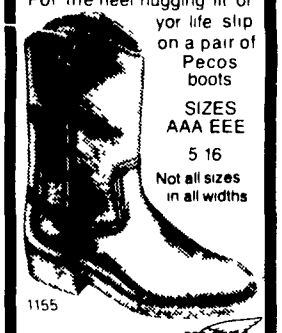

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Drought Crop Losses Heavy

(Continued from Page A1)

income generater in Maryland and is suffering less stress than field crops due to more available irrigation.

Tobacco the fourth high economically important crop faces this drought year with several strikes against it, including a drought three years ago. Prices have been dropping steadily and consumer and export demands are down. There is concern that for struggling tobbacco growers this drought of 1986 could be the final blow.

According to reports in the Baltimore Sun, Carroll County, which lies south of York and Adams Counties, is hardest hit in Maryland.

"We're estimating a $12.3 million crop loss," says Carroll County extension agent David Green. "Total ag production in the county is about $60 million."

Green adds that he anticipates some sale for corn to be put in silos. Ensiling corn originally intended for grain use could help salvage a few dollars per acre for growers, while filling silos for dairy or livestock producers caught short on forage supplies.

According to Green, alfalfa hay was selling a week ago at the Westminster Hay Auction for $130 to $150 per ton. Even new timothy commands prices in the $90 to $120 per ton range.

"Some of it's coming from pretty far away," affirms Green. "We had reports of one load coming down from Williamsport, Pa."

Grain yields in both York County and neighboring Maryland counties were average to good in some areas.

"It's amazing," Green adds, "that we got the small grain yields we did. That could help play a large part in feed supplies later on. And the grain market prices are still extremely low."

According to Walker, recent federal legislation has made less funds available for emergency use, part of the belt tightening process of Gramm-Rudman and budget balancing. "This upcoming fiscal year is the last in which emergency loans will be available unless new legislation is passed."

Instead, farmers are increasingly being encouraged to enroll in the federal crop insurance program subsidized by the federal government. Farmers can thus elect to gamble against the weather, paying a premium and hoping to cut their losses in the event of disasterous growing conditions,

Walker notes that from 1981 to 1985 the nation's farmers paid federal crop insurance premuims of $291 million and collected claims worth $543 million.

"It's still less costly for the government to subsidize the federal crop insurance program than to make direct disaster payments." says Walker.

Farmers anticipating eligibility and application for low interest loans through Farmers Home Administration should get their records in order, advises York FmHA administrator Douglas J. Gabel. "We'll need good complete crop records for this year and for the past five years for establishing a history of production," Gabel suggests.

Green summarizes best what most farmers in drought stricken areas are saying: "Don't send money, send rain.

But even if the drought ended tomorrow — and long-range weather forecasts promise little relief for the next 30 days — for some crops it is already too late.

And for some hard-pressed farmers it may be too late already.

***

Approximately 25 percent of ice cream is consumed through "bulk" servings (retail shops, restaurants, universities, etc.). Twenty-five percent is purchased in the form of novelty items, and the remaining 50 percent is packaged and sold for home use.

***

More ice cream is consumed on Sunday than any other day of the week, with consumption generally higher on the weekends.

Wilted corn, stunted alfalfa, desiccated beans, and other wizened crops are common scenes resulting from the drought in York County and lead to the area being declared a disaster area on Thursday.

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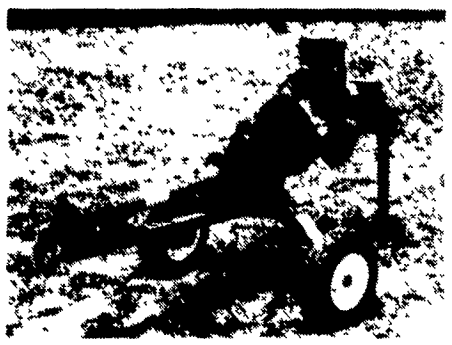

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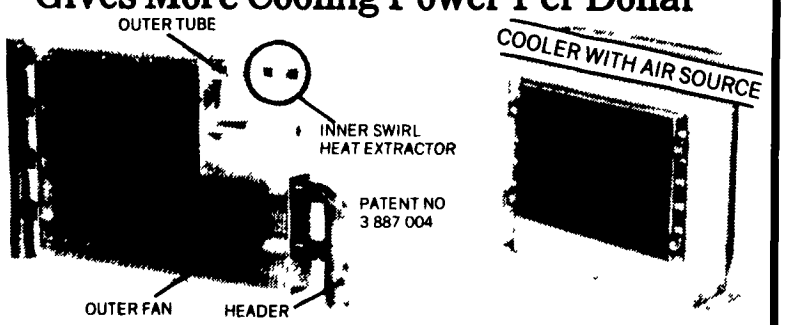

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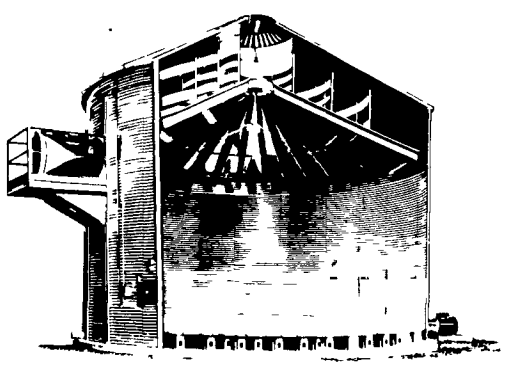

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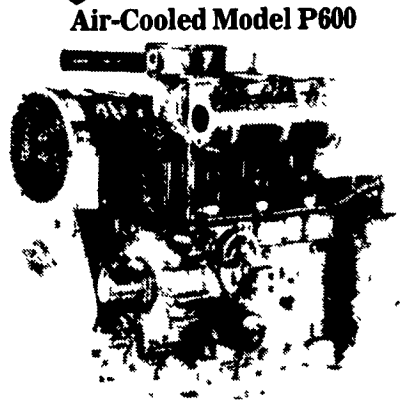

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Farm Calendar

(Continued from Page A10)

Monday, July 28

Regional 4-H Fashion Revue, Lycoming/Genetti Motor Lodge, Williamsport.

McKean County Extension Executive Committee Picnic, 4-H Center, 7:30 p.m.

Clearfield County Fair; continues through Aug. 2.

Morrison Cove Dairy Show, Martinsburg; continues through Aug. 1.

Goshen County Fair, West Chester; continues through Aug. 2.

Tuesday, July 29

Lancaster FFA Hog Show and Sale, Lancaster Stockyards.

Annual Meeting, Pa. Nurserymen's Association, Hershey Lodge and Convention Center.

Penn Allied Nursery Trade Show, Hershey Convention Center.

Jacktown Fair, Wind Ridge; continues through Aug. 2.

New Stanton Farm and Home Fair, New Stanton; continues through Aug. 2.

Thursday, July 31

Junior Jersey Seminar, Fall Creek Hunting Club near Liberty, 5 p.m.; continues through Aug. 1.

Friday, August 1

York County Potato Tour; contact John Rowehl, York Extension.

Saturday, August 2

Performance Tested Ram and Invitational Ewe Sale, State College.

Western Pennsylvania Championship Holstein Show, Sykesville, Jefferson County, 9 a.m.

Bradford County Holstein Picnic at Ron Klines.

Clinton County Fair, Mill Hall; continues through Aug. 9.

***

The precise origin of ice cream is not known, but historians believe its early beginnings were evolutionary...developing first from the process of chilling juices and milk, then to concocting water ices, and finally to frozen desserts containing milk and cream.

York 4-H Center Receives Land Gift

York County 4-H Clubs, Inc., is again the recipient of the generosity of benefactor W. Emerson Gentzler, seated.

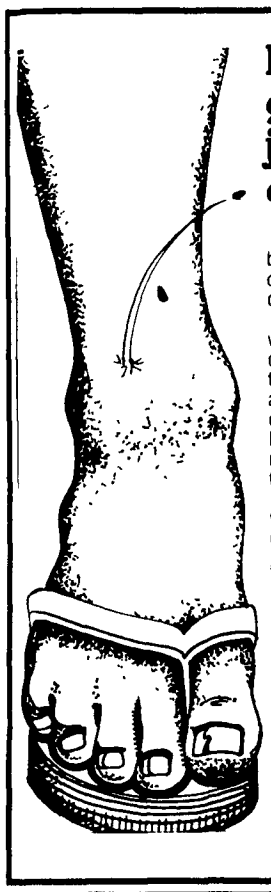
Gentzler has donated 14 acres of land from Gentzler Grove, his family's farmland at Bair Station, to the county's 4-H Clubs.

The site adjoins the ten acres on which the county 4-H Center is located, and which was also donated by Gentzler several years ago.

Tentative plans for the additional 14 acres are for development into youth educational use by 4-H members, according to 4-H Clubs president Walter Keeney.

A study committee will be appointed by Keeney to determine the most effective educational use of the donated land for the 4-H club programs.

On hand for the official presentation of the deed were county extension agent Tony Dobrosky, standing at left, 4-H Clubs president Walter Keeney, kneeling, and Gentzler's attorney William H. Kain.



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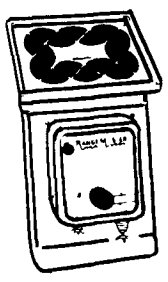

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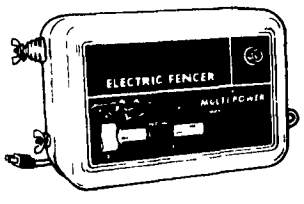

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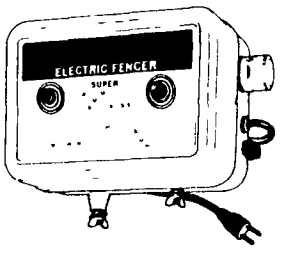

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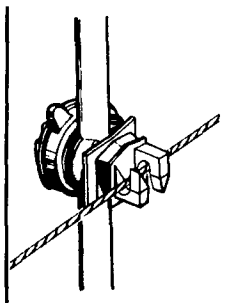

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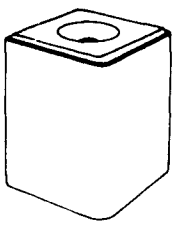

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Masstock to Build Georgia Dairy

(Continued from Page A1)

response to the senate's restrictions placed on the use of the bonds. The Irish dairy corporation will instead be using corporate funds.

Christine Thompson of Georgia's Department of Agriculture reports that plans have been approved for one dairy. She added that Masstock indicated application for a second dairy would be made before the end of the year.

John Collins of Dairyman Incorporated added that in his talks with Masstock representatives they explained their goal is to open 10 farms with a capacity of 1,000 milking cows per farm. The Irish expect to start milking at the first farm in 1987 with remaining farms starting at a rate of one per year until all 10 are operational.

The Montezuma Chamber of Commerce, located in the town where the first farm is scheduled to be built, reports that Masstock has filed plans for a building large enough to house 1,500 head. A spokesman for the Chamber added the buildings will be located on 240 acres with construction beginning by September 1.

A constant criticism, by dairy farmers and farm organizations, of the Irish dairy has been in regards to the current milk surplus, which the nation has been taxing itself to remedy.

Thompson explained that area has been a deficit production area. "During the fall, when schools reopen, we are in a position to haul milk in from surrounding states." She added that with 182 farmers from the area in the buyout program, the deficit will increase.

Concerning Masstock's use of tax exempt bonds, Thompson said, "Anyone can use the bonds if approved through local authorites. The federal government establishes the guides of how the funds may be used." The only role states play in the use of the bonds is making sure the amount issued does not exceed the state's allocation, she stated. "Masstock was utilizing the system, not manipulating it," she added.

Reception of the Irish corporation has been mixed, Thompson reports. The local government welcomes the anticipated 800 to 900 jobs the dairy will bring. Those farmers and farm organizations who plan to supply the dairy's needs are also pleased that the large dairy will be built; however, the average farmer is against the construction, Thompson explained.

A farmer from the area offered a different perspective on the entire situation. He preferred to be unnamed, since, as he notes: "It's a hot issue and no one knows the full extent of Masstock's plans."

For the most part the average farmer is against the construction, he affirmed, adding that knowing the Irish were going to build depressed the attitude of the area's farmers. He speculated 20 percent of the bids in the buyout were due to this depression over Masstock's entry in the Georgia dairy business.

In spite of the large number of farmers who entered the buyout he does not expect the area to be a critical deficit milk production area. He points to spring surpluses as high as 9 percent and notes that he, as well as his neighbors, is planning to expand his operation, some neighbors plan to triple in size.

On the subject of the tax exempt bonds he said that following in Masstock's lead, several farmers applied for the bonds. However, the well was dry. Masstock had apparently been allocated the balance of the bonds.

He added, "Georgia is a tough state to make milk in. It will show how good managers they are." At last report, the Masstock saga continues and they will try to make milk in Georgia's arid climate.

Natural cheese may be stored in the refrigerator for several weeks at 35° to 40°F. Whenever possible, it should be kept in its original wrapping. Waxed paper, transparent wrap, aluminum foil, and plastic bags are also good coverings for cheese.

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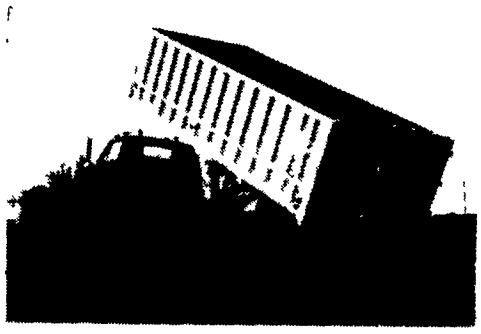

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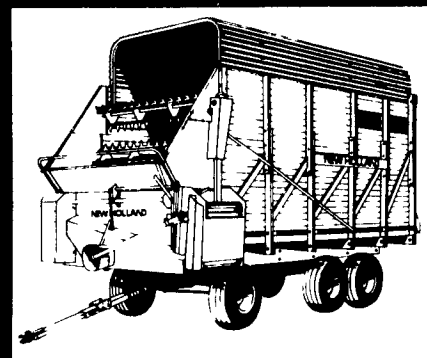

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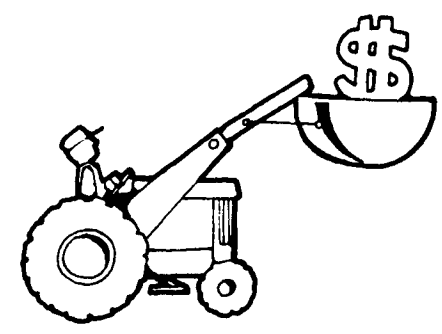

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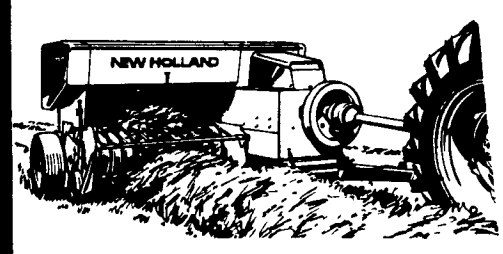

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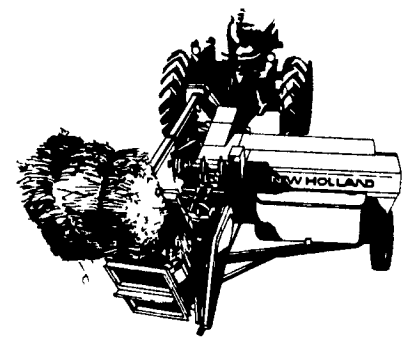

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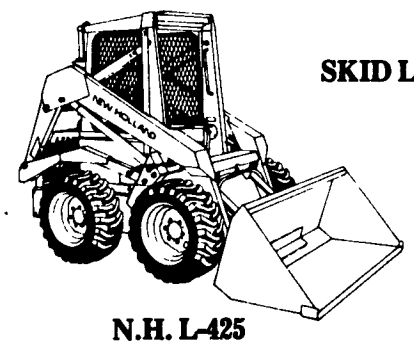

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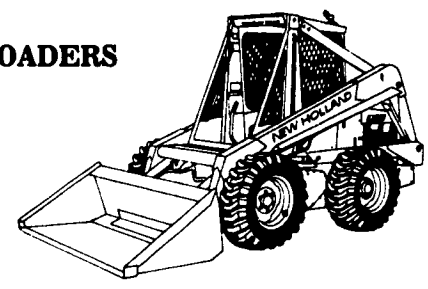
SKID LOADERS



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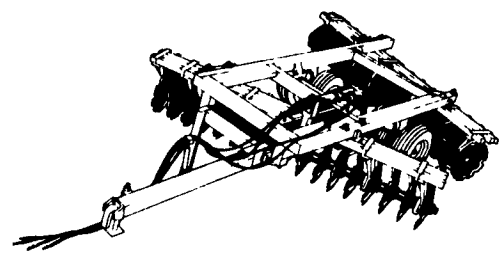

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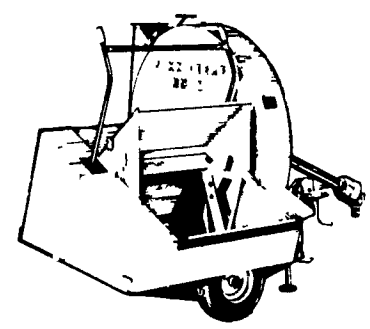

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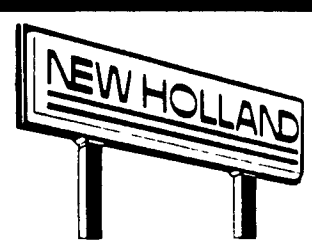

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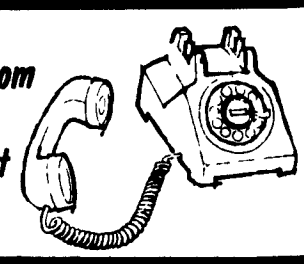

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The Dairy Business

By Newton Bair

Why is a Dairy Farmer?

I've titled this column "Why is a dairy Farmer?". The title does not make sense, gramatically. Any other objective pronoun like who, or where or when, would be gramatically correct, but of little interest. I'd like to know, "Why is a farmer in the Dairy Business?"

If you are in any way typical, you started out young, full of the vim and vinegar of youth, just married, and wanted to follow in Pop's footsteps. He probably started the same way, knowing full well that he could do even better than the old man did. So did you, and so will your son.

The real answer to "Why?" is often pretty vague, except for the imprecise reason that you were born to it. It's in your blood, or you like the fresh, country air. Or, if you can't do anything else, you can always milk cows.

Of course you have much more valid reasons for being a dairy farmer, but if one of them is not TO MAKE MONEY, they are all wrong. At least one reason for milking cows MUST be to make money. That one must be high on the list, unless it is superseded by the urge to spend someone else's money.

Sure, you've got to love cows, love the soil, and don't mind the host of drudgery that goes along with it. But if you can't make any money at it, all the other good reasons are worthless. It's just another round-about way of saying that farming is a business, and if it is not run in a businesslike manner, it can't last very long.

So, the why? question is making more sense in the asking. If farming is a business, why don't we push the idea of making money a little higher on our list of reasons? Why is farming in general and dairying in particular hovering on the knife edge of poverty and bankruptcy? Could it be because we just like cows, love tractors and machines, thrive on hard work and lots of worry?

We have not integrated the idea of FINANCIAL PROFIT into our basic reasons for farming.

Every dairy farmer must ask two fundamental questions. First, what is it that pays the bills? The answer is simple — milk sales. The second question is, what is needed to produce the milk to sell? The answer to that one is a lot more complex, and there lies the problem. We are so bound by tradition that we overlook some of the obvious economies of production.

We traditionally need lots of land, lots of machinery, lots of housing, big silos, and of course we need cows.

The cost of producing the milk soon outgrows the value of sales, especially when we need to borrow the MONEY to enable us to own all that stuff. None of it is free, or even cheap. It all costs lots of MONEY. In our traditional mode of dairying, nothing is simple and nothing is free. MONEY is the name of the game.

We have even seen inherited property succumb to liquidation, because someone thought that they could farm for fun, with no business background or the necessity to learn good business principles. Not because someone did not work hard, or tend the store, or abide by the traditions set by their neighbors and family. The failed simply because they did not use sound business sense. In it's simplest form, that means getting a return for every dollar invested.

Developing good business skills is probably more important in modern farming than any other qualification.

We put too much emphasis on learning how to choose a good cow, owning our own land, and impressing the banker with our high cost chattels. When and where do we learn the principles of good business, which includes managing our MONEY. Money only becomes a bad word when there isn't enough of it to pay the bills. Only when there is a surplus in the bank account can we afford to be generous.

Good management of the MONEY end of farming should be one of the highest reasons for being in the business. Make it the number one priority before encouraging your son to tackle the job.

Signup for '87 Conservation Reserve Scheduled

WASHINGTON — Secretary of Agriculture Richard E. Lyng has announced that signup for the 1987 Conservation Reserve Program will take place Aug. 4 to 15 at Agricultural Stabilization and Conservation Service county offices.

According to Lyng, farmers may volunteer highly erodible cropland for entry into the Conservation Reserve Program, under a provision of the Food Security Act of 1985.

"We are pleased with the response from farmers during the 1986 signup," said Lyng. "Now that producers are aware of the other provisions of the Act, such as sodbuster and conservation compliance, we expect even more interest by producers in the Conservation Reserve Program this year."

Producers wishing to put land into the program are eligible for cost-share payments of up to 50 percent of the eligible costs to establish a cover crop. The annual rental payments are for 10 years.

The total amount of rental payments for any fiscal year may not exceed $50,000, or its equivalent if in-kind payments are made.

Lyng said producers will be allowed to harvest their 1986 crop before the contract becomes effective, if necessary.

Land that is designated may not be grazed after the Commodity Credit Corporation approves the contract.

Sour cream should be stored in the refrigerator at 40°F or below. Dairy sour cream will remain fresh for several days after purchase, and total keeping time is about four weeks.

Milk is one of mankind's oldest foods. Records show that cows were milked in 9000 B.C. The word "milk" comes from the Sanskrit "mrjati," which described the action of milking.

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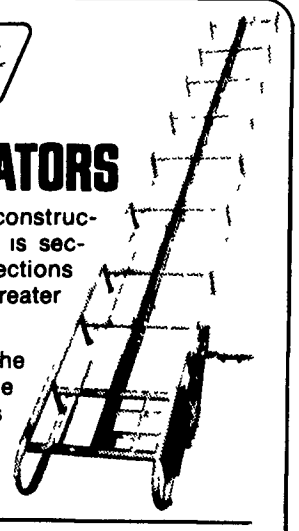

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Major Dairy Sales And Dispersals Nationwide

Reports from five sales for the week of July 10 to 17 showed 200 head averaging $1,729.88. These sales were held in Canada, Michigan, Vermont, Minnesota, and Iowa. The top prices at the sales ranged from $24,000 to $1,250. Here is a brief look at the results of these sales.

JERSEYS

The QUALITY CLASSIC SALE, held in Canada, averaged $2,405 on 37 head. A yearling bull topped this sale with a price of $15,000. He is the son of Valleystream Silver Beacon, the highest rated bull in Canada, and Mike's Little Nancy, the highest classified cow in Canada at EX-97. She has three records over 15,000 pounds of milk.

Second in the bidding, with a price of $4,800 was a 4-year-old by Merrymaker. As a 3-year-old she produced 16,000 pounds of milk and is classified Very Good.

A Milestone Master C daughter rounded out the top three with a bid of $4,400. This 3-year-old was the Junior Champion at the CNE and the second place yearling at the All-American in Louisville.

Auctioneer for the sale was Butch Crack and sale managers were Donald and Murray McCraig.

HOLSTEIN

The ALLEGAN BREEDERS CLASSIC, held in Michigan, averaged $1,374 on 54 head. The highest bid of the day was $4,500 on a Glendell Arlinda Chief daughter. She is due to freshen this month with a Sweet-Haven Tradition calf. Her dam is a Elevation daughter with a lifetime production of 156,000 pounds of milk and 5,215 pounds of fat.

A Marshfield Elevation Tony daughter sold for the second high price of $3,500. This just fresh 2-year old has produced, in 46 days, 3,246 pounds of milk and 113 pounds of milkfat. Her dam is a Perfector daughter with a top record of 23,245 pounds of milk and 798 pounds of fat.

Third in the bidding, with a price of $2,450, was a VG-85 Bell daughter. This 3-year old has a high record of 18,560 pounds of milk and 623 pounds of fat. Her dam has records up to 20,000 pounds of milk.

Keith Stump was the auctioneer for the day, and the sale was managed by the Allegan Breeders Club.

The GOLDEN GOPHER SALE, held in Minnesota, averaged $2,261 on 42 head.

Topping the sale, with a price of $24,000, was an first choice male embryo or a second choice female embryo to either Ned Boy or Lekker Valiant Royalty.

The dam is classified VG-88 and is number 10 on the Premier Performer List. Her 3-year-old record is 34,220 pounds of milk with a 4.2 test. This Pete daughter has a cow index of plus 2,102 with a dollar value of plus $235.

An Arlinda Rotate daughter had the second high price of the sale with a bid of $10,000. This 2-year old, projected at 25,000 pounds of milk with a 4 percent test, scored VG-85. Her dam, an Excellent Pete daughter, has records up to 25,000 pounds of milk and 940 pounds of fat.

Auctioneer for the sale was the Snyder-Hager auctioneer service. The sale was sponsored by the Minnesota Holstein Association.

The NEW ENGLAND FIRECRACKER SALE, held in Vermont, averaged $1,509.45 on 37 lots. A bred heifer by Roybrook Tempo sold for the high price of $5,000. Her dam is a EX-95 Willow Terrace Farm Friend daughter. She has a top record of 29,560 pounds of milk and 1,250 pounds of fat.

Second high in the sale with a price of $4,100 was an Excellent 4-year-old. An Elevation daughter, she has a top record of 20,678 pounds of milk and 882 pounds of fat. In her present lactation, after 100 days, she is producing 100 pounds per day.

Her dam is an Astronaut daughter, 3E-92, with records up to 24,000 pounds of milk and 882 pounds of fat.

Auctioneer for the sale was Reginald Lussier and Mainely Sales was the sale manager.

The MID-STATES SUMMER DAIRY SALE, held in Iowa, averaged $1,100 on 30 head. Topping the sale at $1,450 was a Sir Glendell Cittamatt 2-year-old daughter. Her dam, classified Very Good, has produced over 100,000 pounds of milk lifetime and is an Elevation daughter.

Second high bid of the day, $1,350, went to three consignments: a 3-year-old daughter of Glen Valley Star, a 5-year-old daughter of Milu Betty Ivanhoe Chief, and a 3-year-old daughter of Artic.

This sale also featured 24 Jerseys which averaged $785. Topping this portion of the sale was a 2-year-old Gramhill Leader Samson daughter, selling for $1,250. Classified Very Good, she is projected at over 13,000 pounds of milk.

Auctioneer for the sale was John Hager and sale manager was Norman Nabholz.

NATIONAL DAIRY COW SALE INDEX

©1986 Lancaster Farming Newspaper

This sale index can help dairymen place a value in the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	721	940	961	911
Pennsylvania	1027	—	556	1069
Four previous weeks:				
Nation	—	—	2558	989
Four previous weeks +/-year to date:	—	—	1597 higher	78 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2044	2837	672
Pennsylvania	1300	2837	922
Four previous weeks:			
Nation	4503	—	—
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Please enter my recipe in the following category: (Circle one.)

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Entry deadline: July 31, 1986
To be eligible, entries must feature at least one real dairy product as a main ingredient. Imitation dairy products are not permitted. For complete contest rules, write to the above address. Contest open to Pennsylvania residents only.

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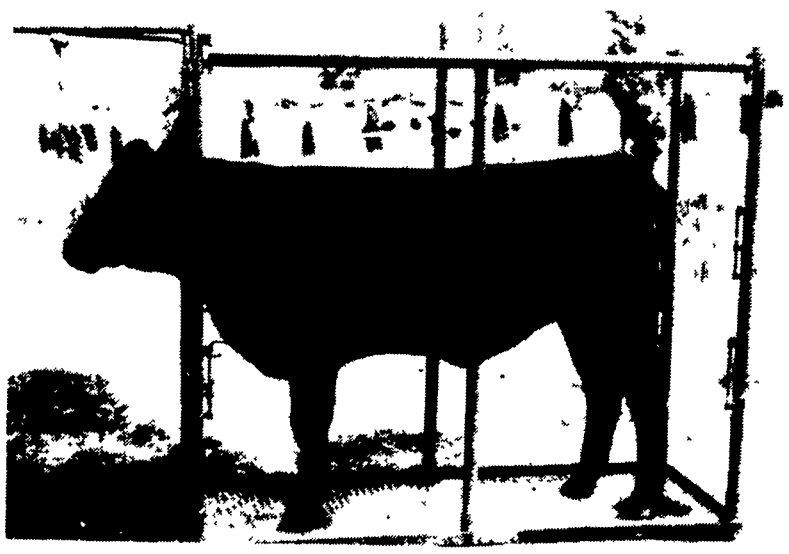

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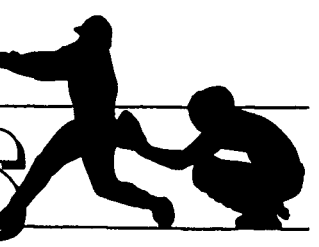

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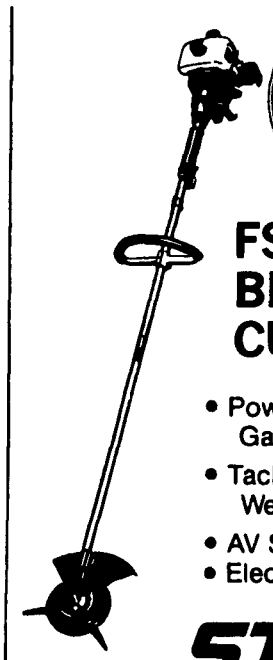

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Berks County Holstein Activities Preview

HAMBURG — Hot topics, hot food, and the last day of a hot month will convene for the annual Berks County Holstein Club picnic, to be held July 31 at the home of Ernest Miller in Hamburg.

The picnic will begin at 10:30, with a catered lunch to be served at noon. In addition to the traditional picnic fare and volleyball competition, three classes of cows will be judged at the beginning of the picnic. Donald Seipt of Keystone Farms will serve as the official judge. After the meal, Seipt will speak on the cow index system and the controversy surrounding it.

The Miller farm can be found by following Route 662, then taking Route 143 north to Virginville. Pass through Virginville then turn left at the "Y" toward Windsor Castle. The farm is approximately one and a half miles on the right with ponds close to the road. Picnickers are asked to bring their own lawn chairs.

Participation is not limited to club members. Lunch is $3 for those over twelve, $1.50 for children from 6-12, and free to children under six. Reservations should be sent to Kenneth Sanner, R.D. #3, Box 403A, Kutztown, PA 19530.

Berks dairymen will host a dairy festival at Gring's Mill on August third. The Sunday event will feature milk carton boat races, milking, and ice cream eating contests. All dairymen are invited to the August 7 Ag Day on Penn Square.

Holstein enthusiasts can prepare for the base-making months at the club's annual Berks County sale, scheduled for August 28 at the C. Paul Lied building at the Reading Fairgrounds. The sale will be handled by Backus Associates and will begin at 7:30.

The Berks County Junior Holstein Club will hold a calf raffle following the sale. Tickets are one dollar and are available from junior members. First prize is one hundred dollars or a Giltex Teletype daughter from a 20,000 pound dam. The calf is sponsored by the Leroy Howard family of Oley. Second prize is a fifty dollar gift certificate from Peters Brothers Meat Market, while third prize is a twenty-five dollar gift certificate from F.M. Brown's.

Twilight Meeting Set

EMMITSBURG, Md. — Frederick County Holstein Club will hold their annual twilight meeting at the David Hill Farm in Emmitsburg on July 29 at 7:30.

This year the club alters the normal agenda, billing the meeting as a twilight-fun night. In addition to seeing good cows, members get a chance to take a shot at fellow Holstein breeders, senior and junior, through the use of a dunk booth.

Members will have ample opportunity to look at good cows as Hill's herd includes nine Excellents, and 58 Very Goods. Presently, he has maintains a rolling herd average of 18,000 on 120 cows with a 105 B.A.A. with 23 cows producing over 100,000 pounds of milk.

Hill's farm is also home to two All-American cows and two Junior All-Americans. Twelve cows have achieved All-Maryland status.

Visitors to the Frederick County farm will be able to see the Hills Hope C Cindy family. This 1980 All-American has five records over 22,000 pounds of milk.

Also included in on the program is a short business meeting.

Field Day Slated

QUARRYVILLE — Lancaster County Guernsey Club will hold their annual Field Day on August 7 at the Robert Wagner farm in Quarryville.

Starting at 10:30 a.m. Guernsey enthusiasts will judge three classes of cows. At noon a lunch, with a cost for adults of $3.50, will be served followed by a business meeting and awards from the morning's judging competition.

To get to Wagner's farm, follow Route 222 south through Lancaster to Quarryville. Bear left at the "Y" on Little Britian Road. Drive about three miles and turn left on Ashville Road (this road is unmarked). At Kingpin Road turn right, followed by a right on Scott Road. Wagner's farm is the first farm on the left.

For more information on the Field Day, contact Gerald Garber at 717-464-2894.

Lebanon County Dominates Judging Contest

NEW BLOOMFIELD — Lebanon County dominated the recent District Dairy Judging Confest held in Perry County.

Judging teams from the south central region met at the farms of Ben Dum, Hulda Dum. and Tom Dum III where they judged a total of five classes.

Winning the senior contest was the team from Lebanon County. Team members were Mike Kunkel, Nelson Bomgardner and Becky Sonnen who also won the high senior individual title for total placings.

The junior contest was also topped by the team from Lebanon County. Included on this team was Lynette Shuey, Dave Lentz and Adam Sonnen, the high junior individual in total placings.

Mike Cordell was named the high individual in reasons.

Team Scores Senior
1 Lebanon Becky Sonnen Mike Kunkel Nelson Bomgardner 2 Franklin Dale Mummert Mike Cordell Tim Stoner and Michelle Cornman Tim Smith Gerald Davidson

Senior Individual - Total Placings
1 Becky Sonnen Lebanon 2 Dale Mummert Franklin and 3 Mike Cordell Franklin

Reasons Senior
1 Mike Cordell Franklin 2 Becky Sonnen Lebanon and 3 Mike Kunkle Lebanon

Junior Individual Scores
1 Adam Sonnen Lebanon 2 Jennifer Hummel Perry and 3 Lynette Shuey Lebanon

Team Scores Junior
1 Lebanon Adam Sonnen Lynette Shuey Dave Lentz 2 Perry Melissa Reisinger Emily Dum Sarah Dum Jennifer Hummel and 3 Franklin Patty Gloss Lee Golden Jamie Hartman

USDA Buyout Report

WASHINGTON, D.C. — The weekly slaughter and export report on the buyout was released by the USDA on Wednesday.

USDA figures show an estimated 25,000 head of cattle in the program were slaughtered during the week ending June 28. This figure includes all cows, heifers and calves in the DTP, according to the USDA spokesman.

An estimated cumulative total of 520,800 head have been slaughtered since the beginning of the DTP on April 1.

Meat purchases by the government reached 10.6 million pounds for the week ending July 12. This meat was purchased in the form of 2.2 million pounds of canned beef, and 8.3 million pounds of bulk-frozen ground beef.

The cumulative total meat purchases is 180,130,596 pounds.

Cumulative total of dairy cows that were reported for export since April 1 is 15,793 head. This total is expected to increase as foreign countries are preparing to take advantage of the Export Enhancement program.

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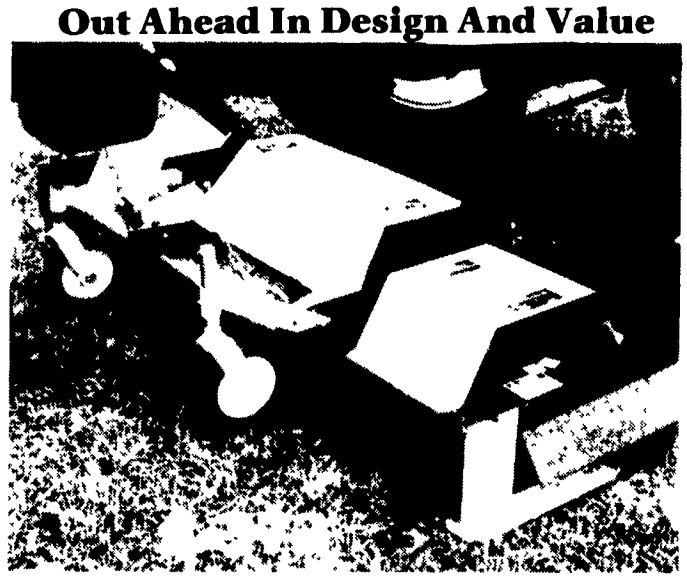

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Dairy Marketing

DHIA Conference Set

UNIVERSITY PARK – On September 5th and 6th, Pennsylvania DHIA will be conducting the third annual statewide director's conference at the Sheraton Penn State. Although each county is assigned a designated number of voting delegates, all county DHIA directors are welcome to attend.

The agenda includes sessions dealing with the 1987 national DHIA convention in Philadelphia, direct number cooperatives, and a demonstration of the A.R.I.S. service currently being developed. A spouses program will be available which includes the A.R.I.S. demonstration, and presentations dealing with nutrition and milk marketing.

For more information about the conference, call Debbie Wagner at 1-800-DHI-TEST, or to make reservations call your county contact person.

ADADC Hires Dairy Marketing Specialist

WILLIAMSPORT – Brian Ward, executive vice president of the American Dairy Association and Dairy Council, has announced the appointment of Tom Vought to the position of dairy marketing specialist on the ADADC staff.

In this new position, Vought will be a member of the ADADC's consumer promotion department. He will be responsible for working closely with convenient store and supermarket dairy managers to assist them with dairy product advertising and promotion. He will also represent the ADADC at trade shows, conventions, and training seminars throughout the Keystone State.

A graduate of Mansfield State College in speech communication, Vought comes to the ADADC from Hidlay Oil Company where he managed the company's convenience store.

Vought resides in Bloomsburg with his wife and child and will be based out of the ADADC's Williamsport office.

Order 4 Milk Set at $12.30

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine recently announced a June 1986 base milk price of $12.30 per hundredweight and an excess milk price of $10.81.

The weighted average June price was $12.26 and the butterfat differential for the month was 16.0 cents. The base milk price was down 6 cents from May and was $.27 lower than last June. The weighted average price was down one cent from May and was $.21 lower than a year earlier. The gross value of June producer milk was $64.6 million, compared to $63.4 million a year ago.

Shine said that producer receipts totaled 529.1 million pounds during June, an increase of 19.8 million pounds from last June, and the average daily delivery of 2,705 pounds per producer increased 162 pounds or 6.4 percent from a year earlier.

Class I producer milk totaled 224.3 million pounds and was up 16.3 million pounds or 7.8 percent from last June. Class I milk accounted for 42.40 of total producer milk receipts during the month, compared with 40.85 percent in June 1985. Base milk accounted for 90.93 percent of total producer milk receipts in June compared with 87.45 percent last year.

The average butterfat test of producer milk was 3.49 percent, down from 3.53 percent last June.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 190.5 million pounds during June, an increase of seven-tenths of one percent from a year earlier after adjustment to eliminate variation due to calendar composition.

June Milk Set At $11.27

NEW YORK, N.Y. – Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during June 1986 will be paid on the basis of a uniform price of $11.27 per hundredweight (24.2 cents per quart). Market Administrator Thomas A. Wilson also stated that the price was $11.25 in May 1986 and $11.47 in June 1985. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan removed $.40 per hundredweight from the dairy farmers' uniform price for June, a total of $4,153,405.82. Deductions for this fund for March through June 1986 aggregated $13,912,936.61. The fund, plus interest will be distributed in the August through November uniform price calculations.

A total of 16,009 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 1,038,351,456 pounds of milk during June 1986. This was an increase of 1.0 percent (about 10 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $117,904,362.53. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 365,905,420 pounds of milk for Class I, 35.2 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For June 1986, handlers paid $13.53 per hundredweight (29.1 cents per quart) for Class I milk compared with $13.87 a year ago.

The balance (672,446,036 pounds or 64.8 percent) was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $10.89 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For June 1986, there was a price differential of 16.0 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210 mile zone from New York City.

Inter-State Advances Date of Capital Retain Payment

SOUTHAMPTON – Inter-State Milk Producers' Cooperative members will receive their first payment from the cooperative's capital retain program a year earlier than expected, President Robert B. McSparran announced recently.

McSparran's announcement followed the July board meeting, at which the directors voted to move the date of the first payment from February 1988 to February 1987. The payment will cover the period of Nov. 1, 1981, through July 31, 1982.

The board's decision, McSparran said, is a reflection of the cooperative's improved financial position.

"Increased sales and production and proficient operations have contributed to a better financial picture," he said, adding that current projections for the fiscal year, which ends July 31, 1986, are the best in three years.

According to General Manager Paul E. Hand, Inter-State's earnings for 1985-1986 will exceed the capital retain and the normal revolving fund payment for the fiscal year.

Hand reported that Inter-State's income for the fiscal year is expected to exceed $2 million, the highest amount on record. He added, however, that the final audit will not be available until September.

The strong financial picture is good news for Inter-State members, Hand said. The first payment from the capital retain program, which will average over $600 per member, attests to this, he said.

Inter-State began its capital retain program Nov. 1, 1981, to increase the net worth and improve the equity position of the cooperative. Members pay into the program at a rate of $.10 per hundredweight.

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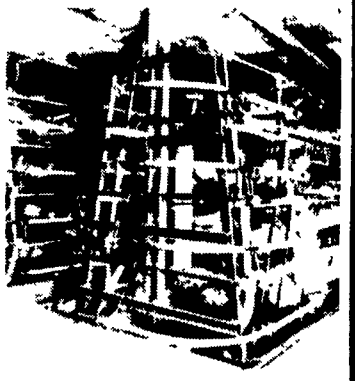

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Way Retires After 35 Years as County Agent

CREAMERY — Agriculture has changed significantly in the past 35 years, production has tripled and it was the era when many people moved off the farm. Serving agriculture during these 35 years, in the role of county extension agent, was Joseph H. Way.

He recently retired from this post which he describes as "a great way to make a living and very rewarding." He added, "I believe in this extension system and I like to think a good part of the increased productivity is due to the cooperative extension service."

Although Way has received numerous awards, he notes that his greatest satisfaction came from watching farm families develop, being able to work out a solution to a farmer's problem, or having a 5-year-old greet him with simply, "Hi Joe."

During Way's tenure, he worked with dairy farmers on such items as DHIA, buildings and renovations, and crop improvement and production. He was also involved with 4-H programs, horticulture programs, home gardening, farm city week, farm management, erosion control, and soil and water conservation.

The role of extension, as Way perceives it, is to interpret the data from the land grant colleges and getting it applied to the farmers' benefit.

One of Way's projects prior to retirement was his working with the Grange and other groups to change the Department of Environmental Resources definition of paunch manure, that manure which remains in the intestines of a slaughtered cow.

Changing the definition of paunch manure from solid waste to manure will permit it to be handled as straight manure and applied to farmland. "Nothing in any of the tests indicate there is anything harmful in the manure and there is no reason it shouldn't be classified and handled as manure," Way comments.

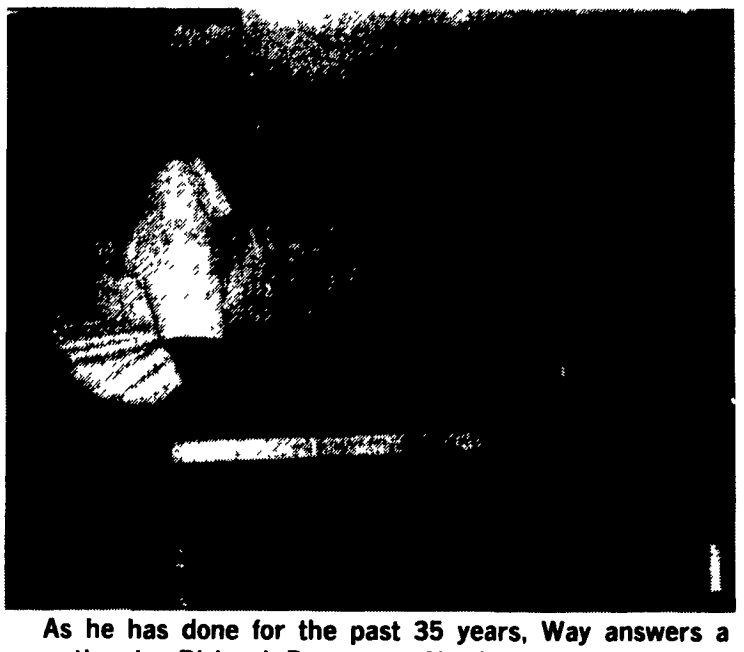
"Changing that definition in the DER handbook is going to mean perhaps $1 million a year to the total beef industry in Pennsylvania," Way added. The change will preserve jobs in the commonwealth and could benefit the farmers by having it spread on the farmland, he continued. "I get a kick out of that. The whole thing couldn't have happened without the cooperative extension service," Way suggested.

Another area of concern for Way has been farmland application of sewage sludge, as opposed to dumping it in the ocean.

By working with a local operator of a large sludge applicating business, he devised a system where the operator now provides the farmer with a guide of how much fertilizer the farmer must apply from the fertilizer bag. This guide is based on crop need analysis, soil analysis, and sludge analysis.

Way also spent a good deal of time laying out soil conservation systems including tile drainage.

One particular success story which gives him a "kick" involves the 17th fairway of a local golf course. For over 12 years this fairway resembled a swamp after a rainfall of any amount. Way, working with the grounds supervisor, installed a drain tile system.



As he has done for the past 35 years, Way answers a question by Richard Patterson, Norristown concerning a nitrogen deficiency with his peach trees.

The grounds supervisor can't get done bragging about how well the system works, Way explains. After a rainfall, even a heavy rainfall, the fairway can be mowed the next day.

Way started his career in Chester County and spent 12 years there. He notes with pride, "When I look back, a good part of the dairy industry in Chester County is run by former 4-H dairy club members."

A native of Centre County, Way explains he has actually been involved with extension to some degree all his life. At his family's orchard and dairy farm he had 4-H projects in pigs, vegetable gardens and bees. He became a 4-H leader, graduated from Penn State and later got a job with the cooperative extension service.

Now after 35 rewarding years, he has retired with a full slate of plans. Way said, "I've never retired before so I don't know how it goes to give up this job."

Included in his retirement plans are traveling more across the country with his wife, Eleanor, and visiting their daughter, Carol, in San Diego.

Way will also continue in his county agent role, to a degree. "One thing I really think we have to be switching to in this county is more fruits and vegetables. I guess I believe in this so strongly, or maybe it's still extension in me, but I'd like to demonstrate that it could be done."

With the help of neighboring county agents, and a mechanical tree planter, he planted over 1,000 fruit trees, mostly apple and a few peach. Way also put in 1,500 strawberry plants. "We haven't scratched the surface on our ability to grow strawberries and we particularly need to improve the techniques we are using. We need to stop fooling around with 6 to 8,000 quarts per acre get (production) up to at least 10 to 12,000 quarts per acre.

This can be done and I'd like to demonstrate to some people that they ought to be growing some of these crops. We are in a strawberry deficient area." Way explained that with new varieties and the many fresh fruit customers to maintain a healthy price, growing fresh fruit is a realistic opportunity for farmers in Montgomery County.

Reflecting on his career Way smiles and comments, "I really didn't do a lot." People in the southeast region that have worked with Way would argue otherwise.

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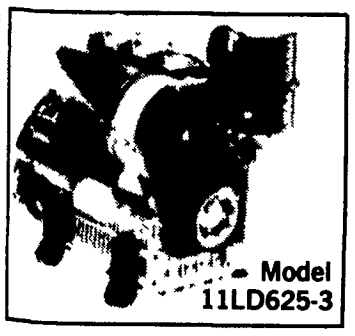

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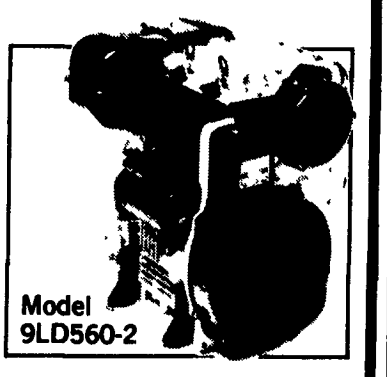

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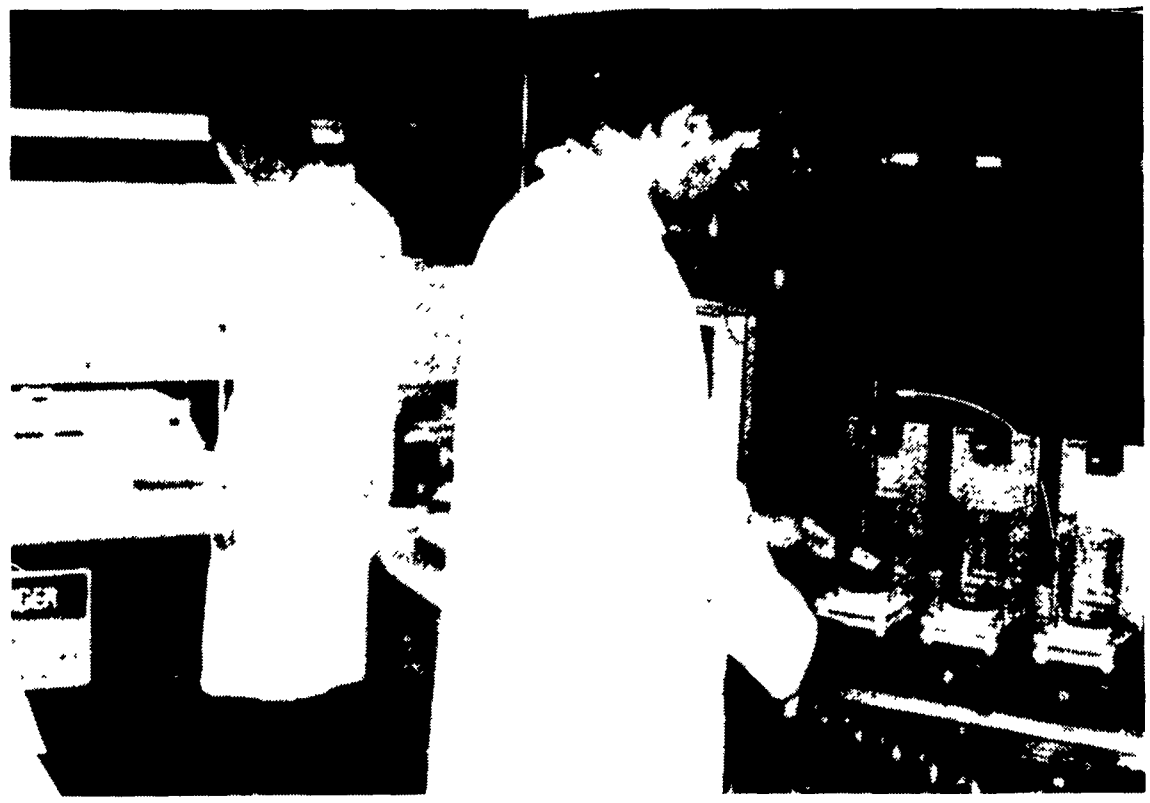
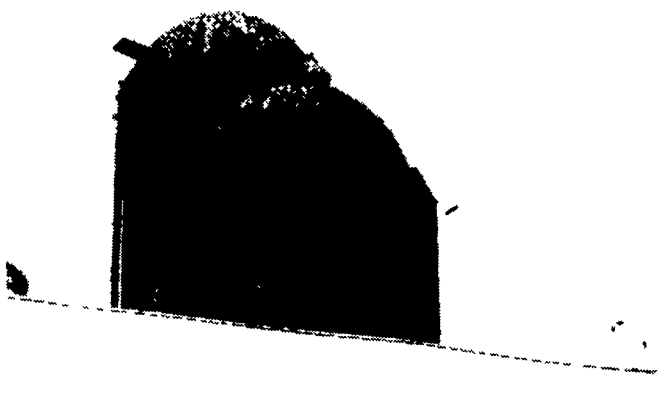
Mobile Lab Educates Farmers About Pollution

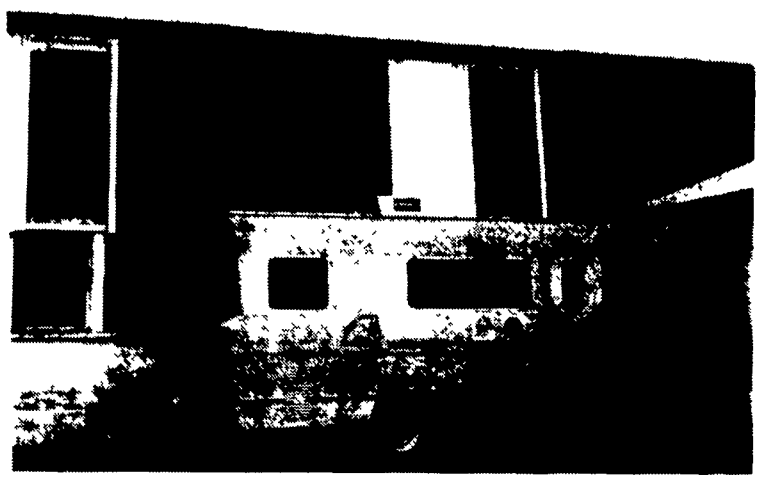
HERSHEY – This mobile nutrient laboratory made a farm call Wednesday in Dauphin County at the Elwillo Farms of William Capp, Hershey R1. The unit is a Pennsylvania Chesapeake Bay water quality project that works to educate and demonstrate to farmers how excess nutrients applied to the soil by manure and commercial fertilizer can be a costly way to grow crops.

These excess nutrients can work their way into the underground water supply, as well as the streams and rivers that flow into the Chesapeake Bay. The excess nutrients, especially nitrates, have been shown to be one of the major water pollutants of the bay area.

In the test this week Russ Wagner, nutrient management specialist for Dauphin and Lebanon counties (back), and Ben Zimmer, Lancaster and Chester county specialist, go through the mechanics of testing manure for plant food values from several local farms. When the test is complete the farmers will be able to balance their commercial fertilizer needs with the plant food already available from the manure on their farms. The project also works with water samples and soil samples. Beside Wagner and Zimmer, Thomas Juengst works the York and Adams county area on the project.







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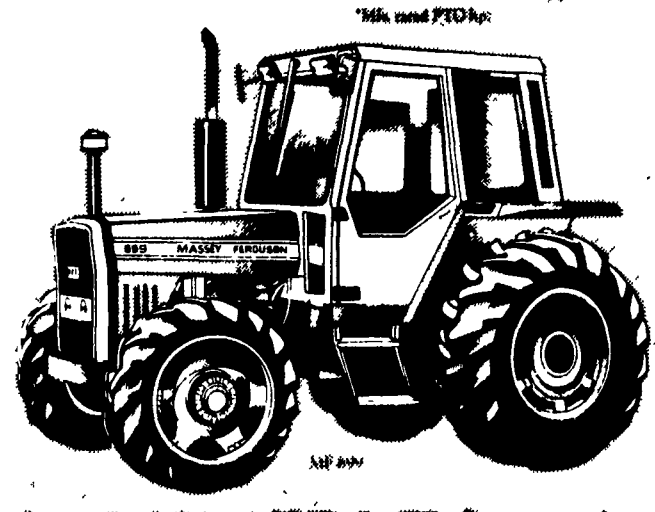

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Pa. Vo-Ag Teachers Meet For Professional Institute

PVATA honored William Mackereth, left, for 25 years of service, and William Black, right, for 27 years of service.

Jim Kerr (left), past president of the Pennsylvania Vo-Ag Teacher's Association, congratulates new president Larry Redding.

(Continued from Page A1)

honored William Black, vo-ag instructor at Avella Area High School for 27 years of service, and William Mackereth, vo-ag instuctor at Clearfield High School, for 25 yeras of service. Both men received gold watches from Seald-Sweet Growers, Inc.

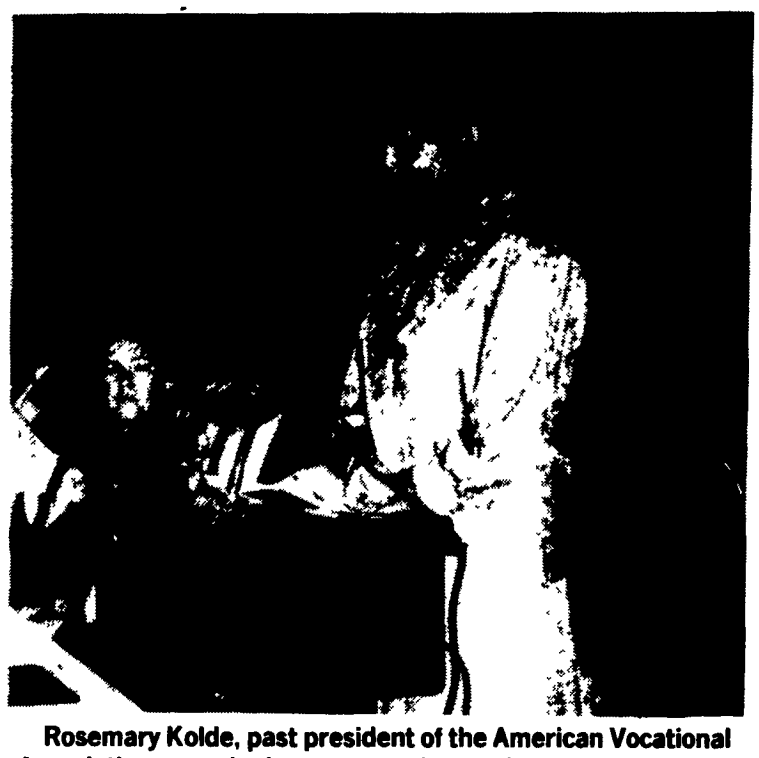
Donald McMutt of Conrad Weiser Area High School was honored for his entry in the Ideas Unlimited Contest, which gives members the opportunity to exchange teaching ideas. McNutt's entry was the Region VI winner and placed second at the national contest.

Honorary life memberships were awarded to Ralph Bartholomew, Royersford; Kenneth Cherry, Duncansville; Charles Lebo, Halifax; Richard Lyons, Claysville; Ralph Orndorff, Everett; Paul Ruth, Martinsburg; Russell Weller, Dalmatia; John Myers, Red Lion; and Harry Kline, Harrisonville.

PVATA president Jim Kerr presented certificates of appreciation to Joseph Trynosky and Dr. Richard Burley for their support of him during his term.

Teacher of teacher awards were also presented during the Institute, recognizing vo-ag teachers whose students have become vo-ag teachers. Those winners were Ralph Kline, a gold award for five or more teachers; Merril Brofee and Joseph Very, silver awards for three or four teachers; and Ernest Orr Jr., Donald Reinert, and Timothy Weller, bronze awards for one or two teachers.

The following PVATA members were named officers during the meeting: Larry Redding, Bermudian Springs High School, pesident; Earl Ferry, Selinsgrove High School, president elect; Cecil Lohr, North Star High School, treasurer; and Jim Kerr, Willow Street Vo-Tech, past president.



Rosemary Kolde, past president of the American Vocational Association, was the keynote speaker at the awards banquet Tuesday evening.

Regional vice presidents are: Carol Sauer, Himanshu Pandya, Daniel Shreckengast, Kay Kring, Stanley Weaver, Paul Heasley, Dale Ishman, Ronald Frederick and Clair Witwer.

The Institute also featured in-depth sessions to help teachers update their skills and knowledge. They included: Container Grown Nursery Stock Production, Soil Judging, Alfalfa/Forage Production, Linear Cattle Evaluation, and Woodlot Management.

Junior Contest Slated

The Pennsylvania Junior Holstein Association will again be sponsoring a Junior All-Pennsylvania Contest for all members of the Pennsylvania Junior Holstein Association. The contest this year will again be a picture contest. Entries submitted must include a current year picture of the animal entered.

Juniors interested in entering the Junior All-Pennsylvania Contest should get a picture of their animals sometime during the show season. Entry forms will be available from the Pennsylvania Holstein Association in August. Entries will be due October 15, 1986.

It is recommended if you are going to enter the Pennsylvania Junior All-Pennsylvania Contest, to get a professional picture taken during the show season. All PA Regional Championship Shows will have a professional photographer at the Show. There is also a photographer at the State Junior Dairy Show in September.

Don't get caught without a picture of your top animals. If you have any questions, contact the Pennsylvania Holstein Association at 814-234-0364.

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Real Estate consists of **27.68 Acres** with orchard and open land The rear portion of this tract has a sewer line going through it. Road frontage along **Woods Drive 610'**, along **Rudy Dam Road 1125'**.

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AUG. 2ND - 10:30 A.M. 222 ACRES & FARM EQUIPMENT - Property of Phillip N. Stoneman, Goochland County, Va. (Near Columbia) Four Tracts from 27 to 110 Acres. Farm Equipment Sells immediately following the Real Estate. Selling 3 Deutz Tractors (130 06 w/Leon Front End Loader, 80 06, and 60 06); A.C. Gleaner Combine w/Grain and Corn Head; Vemeer Round Baler, N.H. Haybine; Farmhand Grinder Mixer; Van Dale Mixer Feed Wagon; J.D. Forage Harvester, and much more.
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AUG. 2ND - SPRING GROVE FARM (Selling immediately following the Kelley Estate Property) 150 Acres - 7 Tracts. From 10 to 38 Acres. Over 1800ft. frontage on Rt. 360.
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International Tea Room Offers Foods From Other Cultures

BY SALLY BAIR
Lancaster Co. Correspondent

EPHRATA — Part of the joy of traveling to a foreign country is tasting new and unusual foods. It is possible, however, to enjoy foods like shikumchce taeng-jang soup and pancet-gusado without leaving the country or traveling to a big city.

The Nav Jiwan International Tea Room offers these and other international dishes on a regular basis. The tea room, whose name means "new life," allows customers to experience foods of another culture in a relaxing, rather exotic atmosphere.

Open since 1982, the tea room has been operating in its present form for only about two years. It is located just north of Ephrata along Route 272 in the Self-Help store, operated by the Mennonite Central Committee.

The Mennonite Self-Help store features items from 30 countries throughout the world, and in itself is somewhat exotic. With the opening of the restaurant for breakfast and lunches, the international atmosphere is expanded.

Paul Leatherman, director of the store, the tea room and the wholesale division of Self-Help, explains that they wanted to have their customers experience the different smells and tastes of the Third World. To do this, the restaurant menus are coordinated with the rest of the shop. If the shop is featuring a particular country, the restaurant will feature the meals of that country.

The featured country in the restaurant changes weekly. The decor changes monthly, featuring handicrafts which are sold in the store. They are displayed on the many antiques and on the walls of the small restaurant.

Leatherman noted that in the month of June wicker was featured in the store, so menus came from the Philippines and Bangladesh and other countries which market wicker products. The week of July 21 will feature food from Indonesia, and July 28, from Vietnam.

Leatherman says, with somewhat of an understatement, "The tea room offers a unique and unusual atmosphere."

The restaurant is operated with a combination of paid staff and MCC volunteers. The manager of the restaurant is Alverta Martin, who responds to the challenge of creating interesting food which will be appealing to the American taste. She came to the tea room with 12 years' experience operating her own restaurant at Meadowbrook Market which featured more traditional American food. She says she is enjoying the change of pace and philosophy, and finds herself serving unusual foods when she entertains.

She notes, "We use almost all fresh vegetables. Most of our customers really enjoy the food, and we see a lot of people coming back."

Toni Peters, center, an MCC volunteer from Canada, serves Alverta Martin and Paul Leatherman an entree from the Philippines. The decor of the restaurant is changed mostly to reflect the area of the world being featured.

Recipes come from a wide variety of sources, but many are contributed by Mennonite Central Committee workers who have lived in foreign lands. Often these workers will also return with cookbooks, which Alverta peruses to find new dishes.

Leatherman, who himself travels a great deal in seeking out potential sources for handcrafted items, says, "The MCC has workers in 50 countries and we all have our favorite recipes or things we like, and we bring that back with us."

There are some concessions made to local tastes. Leatherman notes, "American tastes are different, and while we want foods to be authentic, they must also be acceptable to the American public. We must be able to sell to people here what they like. Our dishes must be within acceptable bounds to our palates."

In some cases this means lessening the spices. While this is disappointing to natives of those countries, most Americans cannot handle the fully spiced food of some foreign countries.

Leatherman states, "We have found that the hotter the weather of a country, the hotter the food." He says Pakistan is a country which uses a lot of spices in cooking. He laughingly recalls a visit to Indonesia where he stayed in a guest house which served local food. After a week he commented to his hosts that the food seemed to be getting spicier. The host explained that they had purposely cut back on the amount of spices, increasing them slowly. He commented that in about three weeks the food would be spiced to the taste of natives!

To find the appropriate foods and spices, Martin uses an Indian food store in Akron and an oriental shop in Lancaster.

Leatherman notes, "We are specifically not competing with anyone else around. We offer a different sort of experience, and we try to keep it quite unique."

Indeed, served along with the food is a pamphlet describing the country being featured, as well as a sheet explaining just what is in the featured recipes.

For those less adventuresome, the menu offers a few more traditional foods, including a child's plate. Martin explains that all foods are selected with thought to good nutrition at low cost. They tend to use the Third World eating patterns of small amounts of meat. Hence you will find a fruit and cheese plate as well as a bread and fruit plate. Fresh fruit drinks are offered as well. And the cost for any item on the limited menu is extremely reasonable.

Breakfast has been a fairly recent addition to the restaurant, and there is slightly less emphasis on the Third World in those menus. Recent offerings included almond French toast and bacon quiche and fruit.

Response to the restaurant has been good, but people are still discovering it. Some visitors are customers of the store, lured by the wonderful smells coming from the kitchen. Some are natives of a featured country, eager to taste some food from their own experience. And many visitors

(Turn to Page B4)

Attractive centerpieces add to the exotic atmosphere in the international tea room. All the pieces used in the decor are for sale in the shop itself. Most of the furniture is antique and fresh flowers add to the pleasant atmosphere.

This sign often helps bring in customers to the tea room by telling the public which country is being featured. Usually the featured country coincides with a promotion in the shop itself.

Homestead Notes

A Word About SelfHelp...

The Mennonite SelfHelp program is celebrating its 40th year in 1986, providing a marketing outlet for products from 30 countries around the world.

SelfHelp store director Paul Leatherman explains, "We help to sell what craftsmen in other countries make. We pay them at the time they are made, and the producers receive an adequate wage based on the local economy."

Presently the SelfHelp program is touching the full-time equivalent of 16,200 people. However, since many of the workers make the crafts part time, Leatherman estimates that the program touches about ¼ million people, allowing them to make money to help care for themselves.

The SelfHelp program buys directly from the producers, eliminating the middle man. Leatherman said they are able to keep their costs low because two thirds of the staff consists of volunteers. "We can pay more for an item and still be competitive because of the volunteers." The store is operated on a non-profit, self-supporting basis.

He makes it very clear that the SelfHelp store is not an ordinary gift shop. "We are here for the benefit of the producers, not just to have the best gift shop. We want to be sure that neither the producer nor the customer is taken advantage of. Our motivation is to help people make a living who otherwise couldn't make a living."

Among the continuing best sellers in the shop are carved wood and brass from India. Creche sets are also very popular, according to Leatherman. He adds, "We have a lot of very unique items." They also carry a wide variety of oriental rugs.

He said that the store always looks different because of changes in items being offered or featured. Furthermore, he said he is always getting requests from countries with additional items to sell.

The SelfHelp shop offers an unusual shopping experience, and combined with a visit to the tea room, an international atmosphere without leaving home.

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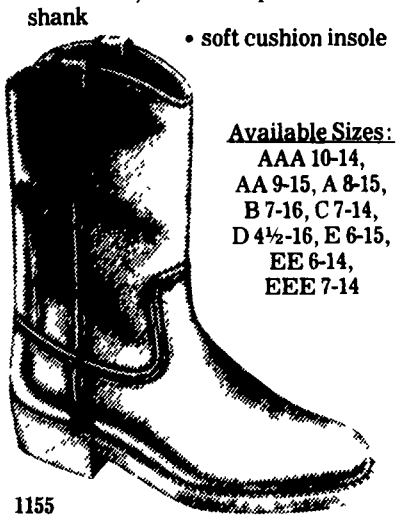

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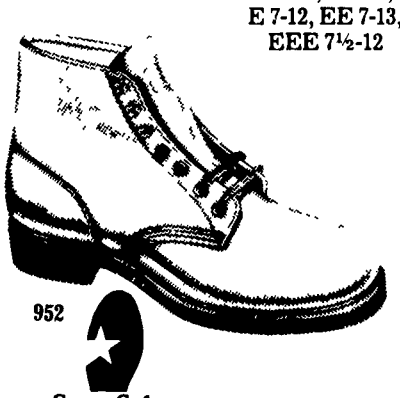

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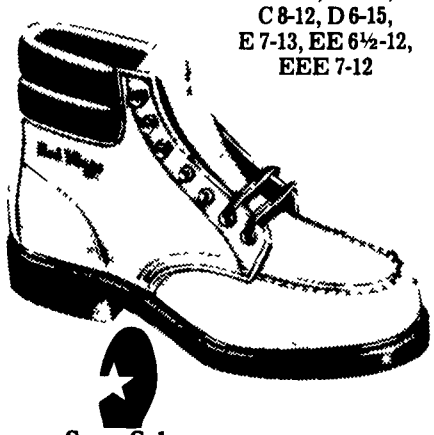

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RED WING SHOES ®

Ida's Notebook

Ida Risser

It has been hot and dry in our area recently. We've had many 90 degree days the same as a lot of other people.

It's rather amazing to see how well some crops do despite the dry conditions. My red raspberries are quite large and I've been selling some. My black raspberries are almost over although their yield is spread out over a long period since some are under the shade of a black walnut tree.

When the ground lacks moisture, I drag out my soaker hoses and lay them along the rows in the garden. The beans, cucumbers and watermelons really seem to appreciate the water. In fact, some of the foot-long melons are ready to eat and the cantaloupes aren't too far behind.

After I move the hoses from one area to another, I'm ready for a refreshing drink. Sometimes I have garden tea in the refrigerator and other times I will open some of the grape juice that I canned. My husband likes the apple cider that I froze in the fall.

I enjoy watching birds. But, when I see starlings, robins, blue jays, flickers and cardinals, all at the same time, sitting on our blueberry bushes, then I'm ready to do battle with them. Last year I covered the bushes with sheets and light blankets to no avail. So, I really don't know what the answer is as I do not intend to sit and watch them from the crack of dawn to nightfall.

Just last week I had our Grandfather's clock, that our son made in high school, cleaned and oiled. It gives me a lot of pleasure to hear its beautiful chimes again as it had stopped running. It is so easy to put off doing a job that you know is necessary. It seems that we tell ourselves that "we're too busy."

Holden Appointed EFNEP Coordinator

NEWARK, Del. – Claudia Holden has been appointed state coordinator for the Delaware Cooperative Extension System's Expanded Food and Nutrition Education Program. EFNEP is a federally-funded program designed to teach people on limited incomes how to prepare more nutritious meals.

As new state coordinator, Holden returns to a program she is very familiar with. Joining the University of Delaware extension staff in 1969, she supervised EFNEP until 1981. Since 1981 she has served as an extension home economics agent in Kent County.

A recipient of the Distinguished Service Award from the National Association of Extension Home Economists in 1981, Holden has also been involved in many community services. She has monitored and evaluated the nutrition component of the Head Start program in Kent and Sussex counties and currently serves on the board for Head Start. She has worked with a family support group at Dover Air Force Base and helped establish the "Family Day Care Quarterly," a publication distributed to day care personnel throughout Delaware.

Holden's new duties will include supervising nine paraprofessionals who will present food and educational programs across the state. She is also responsible for program development, expansion and evaluation.

Mennonite Central Committee's International Tea Room

(Continued from Page B2)

simply want an interesting, reasonably priced meal in a pleasant environment.

Advertising for the restaurant is mostly by word-of-mouth, but they do have brochures, and information has been distributed to churches in the immediate area. A sign outside the Self-Help store occasionally announces the restaurant fare for the week, and that helps draw people.

A special feature of the restaurant is offering an evening filled with international experiences. Groups of up to 32 people can make reservations for a meal in the restaurant, along with slides or a talk on the featured country. Martin says the evening meal will consist of a soup, entree and dessert, usually from the country being featured that week. Occasionally they can accommodate requests for a particular country.

They have not yet run out of ideas for featured countries or featured foods, but occasionally they do request a particularly popular meal, and countries are also repeated.

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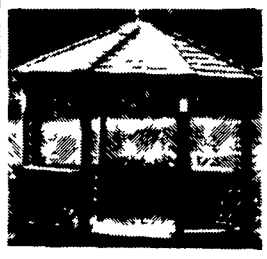

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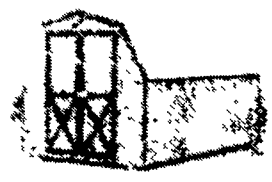

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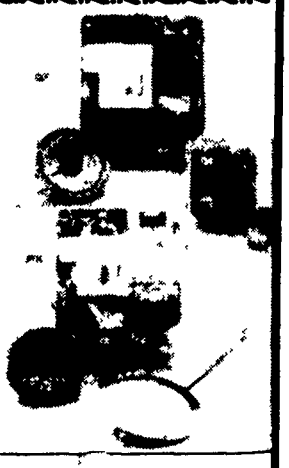

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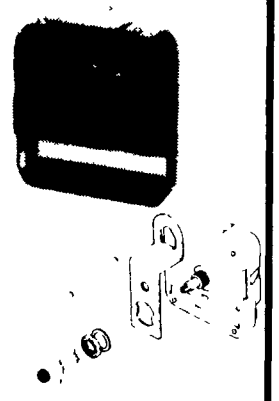

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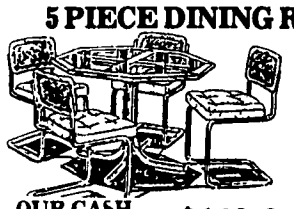
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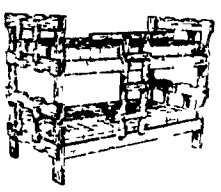
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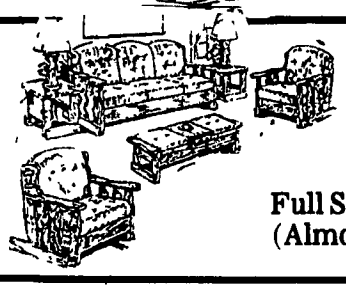
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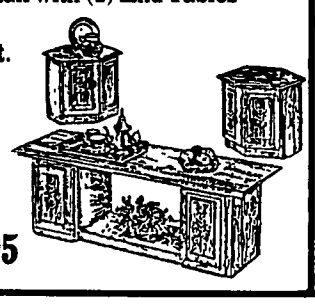
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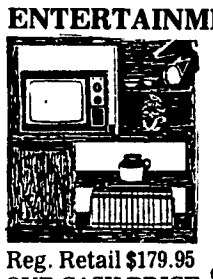
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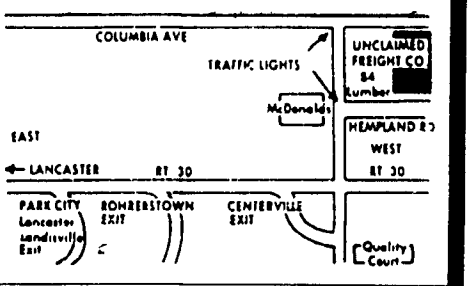

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On being a farm wife -And other hazards

Joyce Bupp

After much soul-searching and emotional see-sawing, I've finally come to a momentuous conclusion.

I need a man around the house.

Uh, better let me explain that.

True, there is already one man around here. Around the barn, mostly. Or the fields. Or the shop. Or the machinery.

But around the house? Hardly. Farmers — of whatever commodity — can rarely be accused of hanging around the house.

Now, perhaps with a brand, spanking new house, this whole, pressing issue wouldn't exist.

New houses don't have leaky pipes, cracked window panes, broken appliances, torn screens . . . and the list could go on and on and on.

Or do they?

Pipes are the biggie headache here. Nearly twenty years ago, we completely redid the maze of plumbing pipes that crisscross the basement laundry ceiling, carrying water on its rounds from the pump to the rest of the house.

Copper pipes. Copper pipes which rust out when exposed to acid water.

We have acid water. Extremely acid water. Water which leaves turquoise footprints when it drips all over the bathtub. Discolors the insides of the dishwasher. And eats through those copper water pipes until they resemble delicate lace.

While lacy metal is a prized ornamental when it's the wrought iron type, lacy pipes leading to the bathtub make for a duck pond in the basement.

Which we recently discovered late one evening. And, when the pond was sufficiently full, it carved out a small streambed through the front basement carpeting. (At least the carpeting is now clean down the middle.)

Down came the baling twine, duct tape, and miscellaneous piece-n-patch plumbing pieces which have held together the basement plumbing over the past several months.

It was the classic case of "when the going gets tough — er, deep and wet — the tough get out of the barn and replace the house pipes."

Jiggling with the downstairs pipes activated their upstairs cousins. One bathroom faucet, undoubtedly jammed with a stuck piece of rust let loose from the basement "lace," went into a chronic drip mode. Another pipe emerging through the floor caught the epidemic and sprung a pinhole.

A duck pond on the basement, ground-level floor is one thing. A swamp on the second-story bathroom level is yet another. Had a big old bullfrog looked me in the eye one morning as I popped in a contact lens in front of the bathroom mirror, he would have stirred only mild surprise.

That we could have so much water loose IN the house, when we need it so desperately outside, is one of those ironic, unfathomable twists of fate.

Meanwhile, the resident man around the house has returned to the usual demands of calving cows, sheared equipment pins, and drought-plagued, buggy hay.

Our basement pond and bathroom carpeting have dried up; and, at least for the moment, the house can operate without a man around.

But just in case one shows up, I hope he comes equipped with a toolbox.

Lincoln Community 4-H Club

The Lincoln Community 4-H Club held a swimming party July 8 at the home of Renee and Tom Zartmen.

During a business meeting, the group discussed projects and the window display.

The next meeting will be Aug. 12 at the home of Scott, Jessica and Doug Hertzog.

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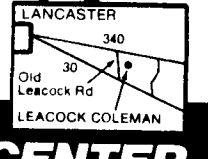

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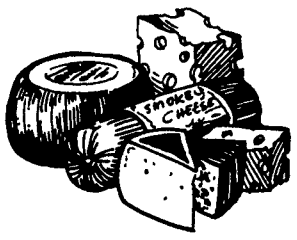
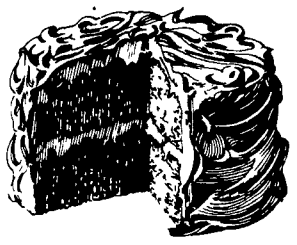


Home On The Range



Fresh Vegetables Are A Summer Treat

Although a backyard garden is lots of work, the benefit of just-picked vegetables makes it all worthwhile. Fresh sweet corn transferred directly from the stalk to the kettle is one of summer's special treats.

Freshness is the key to great tasting vegetables of all types. Plump, juicy tomatoes fresh from the stalk, crisp lettuce, cabbage, cauliflower, and broccoli picked fresh in the morning make for super salads and vegetable dishes.

And with an abundance of roadside and farmer's markets, fresh vegetables are readily available to those who don't have the time, or inclination, to fight the bugs and rabbits for their share of the garden.

The recipes below offer a few suggestions for enjoying summer's bounty. Keep them in an easily accessible location since the harvest is just beginning.

DOWN HOME CABBAGE

2 pounds cabbage, cut up
2 teaspoons salt
6 slices bacon
1 medium chopped onion
2 tablespoons flour
2 tablespoons sugar
¼ cup cider vinegar
1/8 teaspoon pepper

Heat 1 inch of water to boiling. Add cabbage and salt; return to a boil. Cover and cook 5 minutes. Drain well, reserving 1¼ cups cooking liquid. Cook bacon until crisp. Remove bacon and break into 1-inch pieces. Discard all but 1 tablespoon bacon drippings. Add onion to drippings; saute until golden, stirring occasionally. Sprinkle in flour and sugar. Stir until smooth. Stir in reserved cooking liquid, vinegar and pepper. Cook over medium heat, stirring constantly, until thickened. Add bacon and cabbage; stir gently to coat. Makes 6 servings, about 120 calories each.

Mrs. Jay Spyker
Dallastown

RATATOUILLE

2 medium onions, chopped
2 small zucchini or other summer squash, cubed
2 tablespoons chopped parsley
1 teaspoon basil
1 cup sliced fresh mushrooms
¼ cup olive or vegetable oil
2 bell peppers, cut in strips
1 small eggplant, cubed
3 tomatoes, cut in chunks
2 to 3 cloves garlic, chopped
½ teaspoon oregano
1 bay leaf, if desired

Saute onion and garlic in oil. Add remaining ingredients. Cover and cook 15 minutes. Uncover and continue cooking until vegetables are tender and juice is thickened. Stir occasionally.

FRESH BROCCOLI SALAD

1 large head broccoli, cut in pieces
1 carrot, grated fine
8 slices bacon, fried and cut in pieces
1 small onion, chopped fine
½ cup raisins
⅓ cup sugar
3 tablespoons vinegar
1 cup mayonnaise

Put first 5 ingredients in bowl. Mix last 3 ingredients together, then stir into salad. Let stand a few hours before serving.

Sadie Stoltzfus
Hegins

LIME COLESLAW

3½ cups shredded cabbage
½ teaspoon celery seed
2 teaspoons vinegar
1 cup mayonnaise
1/8 teaspoon salt
½ cup lime-flavored gelatin
1 cup boiling water
½ cup cold water

Dissolve gelatin in boiling water. Add cold water. Beat in mayonnaise. Add vinegar, salt, celery seed and cabbage. Chill until set.

Variation: Add a shredded carrot with cabbage or chop a red or yellow sweet pepper to add to the slaw.

Mrs. Eldon R. Martin
East Berlin

VEGETABLES IN SOUR CREAM

1 3-ounce package lime gelatin
2 bouillon cubes
1 cup boiling water
1 cup sour cream
2 tablespoons tarragon vinegar
¾ cup dried celery
½ cup thinly-sliced radishes
½ cup diced cucumber
¼ cup green pepper strips
2 tablespoons thinly sliced scallions
½ teaspoons salt and dash of pepper

Dissolve gelatin and bouillon cubes in boiling water. Chill until very thick. Add remaining ingredients. Pour into a 1-quart mold. Chill until firm. Can be molded in individual molds. Unmold on lettuce leaves. Makes 3¾ cups or 6 to 8 side salads.

Genevieve Voneida
Muncy

RED BEET RELISH

24 large beets, cooked, peeled, sliced and diced
1 large head cabbage
1 dozen peppers
6 large onions
Celery as you like it
5 cups vinegar
1 cup water
6 cups sugar
1 teaspoon pepper
6 tablespoons salt

Mix together and cook 20 minutes. Makes about 30 pints.

M. Knecht
Easton

CHEESY VEGETABLE FILLING

2 tablespoons butter
½ cup chopped onion
½ cup chopped green pepper
3 8-ounce cans tomato sauce
1 teaspoon basil, crushed
1 teaspoon salt
1 teaspoon sugar
½ teaspoon rosemary, crushed
1/8 teaspoon pepper
2 cups assorted vegetables (corn, lima beans, string beans, peas or carrots), cooked and drained
1 cup coarsely chopped tomatoes
1½ cups (6 ounces) shredded Cheddar, Swiss or Mozzarella cheese

For filling, melt butter in large heavy skillet. Saute onion and green pepper until tender. Add tomato sauce, basil, salt, sugar, rosemary and pepper. Simmer 5 minutes. Combine 1 cup of sauce with vegetables, tomatoes and cheese. Reserve remaining sauce.

STUFFED GREEN PEPPERS: Preheat oven to 350°F. Remove tops from 6 medium-sized green peppers; scoop out seeds and membranes. Parboil until just tender, about 10 minutes. Drain, sprinkle insides of green peppers lightly with salt. Fill with cheese-vegetable mixture. Pour reserved tomato sauce into buttered 11x7-inch shallow baking dish. Set in filled peppers. Bake 20 to 25 minutes or until hot and bubbly. Remove from oven. Top with 2 triangles of Cheddar cheese (½ ounce); return to oven 1 to 2 minutes to melt cheese. To serve, lift pepper onto plate; spoon some of the tomato sauce over each serving.

STUFFED ACORN SQUASH: Preheat oven to 350°F. Cut 3 medium-sized acorn squash in half; remove seeds. Place cut side down in shallow pan. Add hot water to ¼-inch depth. Bake 30 to 40 minutes or until tender. Prepare Cheesy Filling, using 1½ cups shredded Swiss cheese. Fill cavities of squash. Pour reserved tomato sauce into buttered 13x9-inch pan. Set in filled squash. Bake 20 to 25 minutes or until hot and bubbly. Sprinkle ½ cup (2 ounces) shredded Swiss cheese over filling. Return to oven 1 to 2 minutes to melt cheese. To serve, lift squash onto plates; spoon some of the sauce over each serving.

STUFFED ZUCCHINI: Preheat oven to 350°F. Cook 3 medium-sized zucchini in boiling water until just tender, about 10 minutes. Drain; cut in half lengthwise. Remove pulp, leaving ½-inch shell. Chop centers coarsely. Reduce assorted vegetables to 1 cup in Cheesy Filling and add all of the chopped zucchini. Omit tomatoes. Combine vegetable filling with 1½ cups shredded Mozzarella cheese. Stuff zucchini. Pour reserved tomato sauce into buttered 13x9-inch baking pan. Set in stuffed zucchini. Bake 20 to 25 minutes or until hot and bubbly. Remove from oven. Sprinkle ¼ cup grated Parmesan cheese over zucchini. Return to oven 2 to 3 minutes to melt cheese. To serve, lift squash onto plate; spoon some of the sauce over each serving.

Cheese-filled vegetables add variety to menus and use plenty of fresh produce.

CORN FRITTERS

2 cups fresh corn, grated
2 eggs
¼ cup flour
1 teaspoon salt
1/8 teaspoon pepper
1 teaspoon baking powder
2 tablespoons cream
4 tablespoons fat

Add beaten eggs, flour, baking powder, salt and pepper to grated corn. Mix thoroughly. Add the cream. Melt the fat in a frying pan and drop corn mixture by spoonfuls into the hot fat. Brown on both sides. Makes 16 to 18 fritters.

Norman M. Shirk

VEGETABLE SKILLET SOUFFLE

4 eggs, beaten
½ cup milk
1 tablespoon instant minced onion
½ teaspoon garlic salt
¼ teaspoon pepper
1 cup cooked chopped broccoli, asparagus or spinach
1 cup pitted ripe olives
½ cup grated Parmesan cheese
1 tablespoon butter.

Combine eggs, milk and seasonings; stir in vegetables, olives and ¼ cup cheese. Melt butter in 8-inch skillet; pour in egg mixture. Sprinkle with remaining cheese. Cover and cook over low heat 15 minutes. Cut into wedges to serve. Makes 8 servings.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543

July 26-August 2-	Summer Fruits
9-	Fruit Pies
	Tomatoes

Featured Recipe

This week's featured recipe was the winner in last week's Lamb Cook-off Contest, held at Penn State University in conjunction with the Second Annual Pennsylvania Lamb and Wool Festival.

Peggy Clauhs of Bucks County won the contest with the following Greek-Style Shish-Kebobs recipe. For more about the contest and other winning recipes turn to the story about the cook-off in this week's B section.

Greek-Style Shish-Kebobs

1 5-pound boned leg of American Lamb
Oregano
1 teaspoon curry powder
1 teaspoon French thyme
1 teaspoon marjoram
1 teaspoon celery salt
Salt and pepper to taste
1 pint cherry tomatoes
3 green peppers, cut in wedges
1 large Spanish onion, cut into wedges
2 cups brown rice
Tumeric
Curry
1 cup red wine
½ cup olive oil

Cut lamb into 1-inch thick squares and place in large mixing bowl. Pour red wine over lamb. Mix. Pour olive oil over lamb. Mix through. Add the thyme, marjoram, curry powder and celery salt. Mix well and top with liberal sprinkling of oregano. Stir and refrigerate at least 3 to 4 hours prior to broiling.

BROIL: Start grill 45 minutes prior to cooking, or have charcoals white. Place and alternate meat on skewers with tomatoes, green peppers and onion wedges. Baste meat with marinade sauce. Salt and pepper meat and broil approx. 25 minutes. Occasionally turn and baste. Cook rice as package directs. Add curry and tumeric to taste. Serve shish-kabobs over rice. Serves eight.

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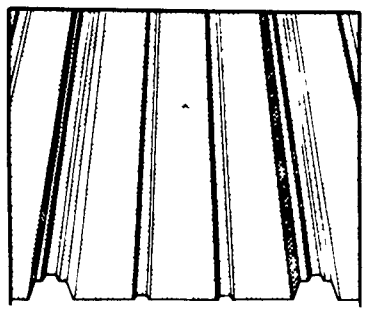

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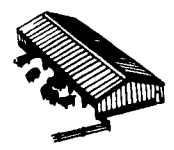

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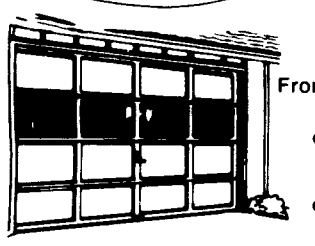

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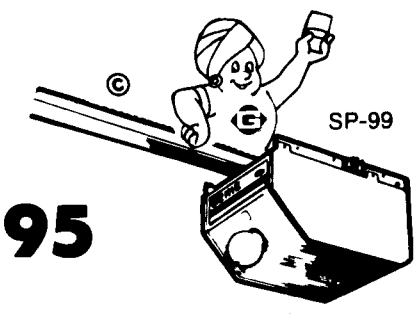

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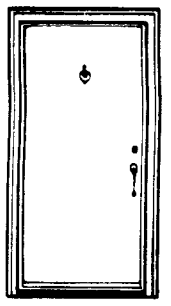

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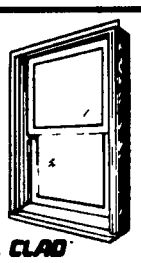

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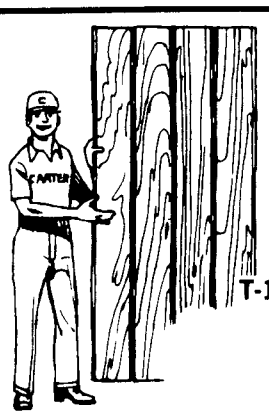

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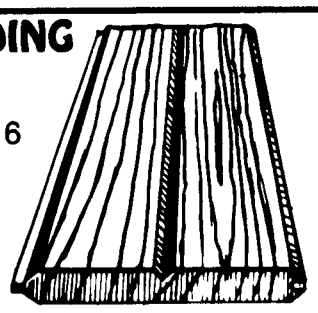

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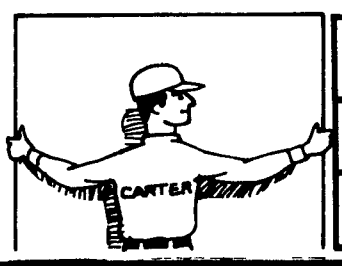

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CARTER 1986

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Rhea Rhinehart, Akron, would like recipes for sharp cup cheese and ring bologna.

QUESTION - Gladys Cassel, Lancaster, would like a recipe for coconut chiffon pie. It is not a custard pie. It is a deep filling and she thinks one of the ingredients is gelatin.

QUESTION - Marian Zeiset, Mount Joy, would like a recipe for vegetable soup to can that does not have meat or cabbage in it, but does have tomatoes.

QUESTION - Lura Clemenson, Dorothy, N.J., would like a recipe for snapper soup to can.

ANSWER - Linda Christman, Greencastle, asked for a recipe for zucchini pie. Thanks go to Sophie Rakowski, Pheonixville, for the following recipe.

Sky In The Pie

Bottom Filling:
8 ounces cream cheese
¼ cup sugar
½ teaspoon vanilla
1 egg

Top Filling:
1¼ cups zucchini or pumpkin
1 cup evaporated milk
2 eggs
½ cup sugar
Cinnamon and pumpkin pie spices to taste
1 unbaked 9-inch pie shell

For bottom filling, beat together cream cheese, sugar, vanilla and egg. Pour into unbaked pie shell.

For top filling, mix together well the zucchini, evaporated milk, eggs, sugar and spices. Pour carefully over cheese filling. Bake at 350° F. for 60 to 65 minutes.

Note: I blend my zucchini and drain it for ½ hour.

ANSWER - Pauline Serfass, Palmerton, requested a recipe for tomato soup to can. Thanks go to Debbie Russell, New Enterprise, for the following recipe and to the many others who shared their favorite tomato soup recipes.

Tomato Soup

½ bushel tomatoes
7 medium onions
1 stalk celery
8 tablespoons parsley flakes
3 bay leaves
14 tablespoons flour
2 sticks butter
3 tablespoons salt
8 tablespoons sugar
1 teaspoon pepper

Chop onions, celery, parsley and tomatoes. Place in canner-sized pan and add bay leaves. Cook until celery is tender. Take out leaves and put hot ingredients through blender. Rub flour and butter into smooth paste thinned with tomato juice. Bring hot ingredients to boil and add butter and flour paste. Stir well. Add salt, sugar and pepper. Put in quart jars and process in boiling bath for 15 minutes.

Debbie writes: "Once you've eaten this, you'll never want store-bought soup again."

ANSWER - Mrs. F. Rollo Davis, Bridgeton, N.J., requested a recipe for red beet jelly made from beet juice and raspberry gelatin. Apparently, this is a popular recipe, for many readers submitted the exact same recipe. Thanks to everyone who took time out to share this popular recipe.

Red Beet Jelly

3 cups beet juice
4 cups sugar
1 package powdered fruit pectin
6 ounces raspberry-flavored gelatin

Bring juice to a rolling boil, add the gelatin and fruit pectin. Boil 1 minute, stirring constantly. Remove from the heat and add the sugar. Stir well and pour mixture into jars.

Fresh Vegetables

(Continued from Page B6)

BROILED EGGPLANT

Slice an eggplant thin and spread each slice sparingly with mayonnaise. Then dip each slice in freshly grated Parmesan cheese, covering both sides. Arrange the slices on a no-stick or slightly oiled cookie sheet and broil them on each side just until they are golden brown and crunchy outside and soft and tender inside.

FETA VEGETABLE FRITTATA

¾ cup chopped tomato
¼ cup chopped onion
¼ cup chopped green pepper
¼ cup butter
6 eggs
1 cup (6 ounces) crumbled feta cheese

Saute vegetables in 2 tablespoons butter until vegetables are tender. Beat eggs until foamy; stir in ¾ cup cheese. Melt 2 tablespoons butter in 10-inch skillet over medium heat. Add egg mixture. Cook, stirring occasionally, until eggs are set. Top with vegetable mixture and remaining cheese. Continue cooking until cheese begins to melt. Makes 4 servings.

MIXED BEAN SALAD

1 cup baby lima beans
1 cup cut green beans
1 cup cut wax beans
1 green pepper, chopped
4 small onions, sliced in rings
½ cup salad oil
¾ cup cider vinegar
½ cup sugar
½ teaspoon salt
¼ teaspoon pepper
1 small jar pimento, drained

Drain vegetables and mix with pimento, green pepper and onions. In saucepan, combine remaining ingredients. Bring to a rolling boil, remove from heat and cool. Pour over vegetables and refrigerate at least 24 hours.

STEWED OKRA AND TOMATOES WITH CORN

1 tablespoon butter
2 tablespoons olive oil
1 clove garlic, minced
1 medium onion, coarsely chopped (½ cup)
1 medium green or red sweet pepper, diced (⅔ cup)
2 cups tomatoes, peeled
½ teaspoon each dried or fresh marjoram and thyme
1 teaspoon ground or 2 teaspoons fresh coriander
¼ teaspoon hot red pepper flakes
1 pound okra, cut in ¼-inch slices or left whole if pods are small
2 cups corn, freshly cut from the cob
1 tablespoon lemon juice

Heat butter and oil in a large stainless, enameled or non-stick skillet. Add garlic, onion and sweet pepper and saute until soft, over medium heat. Stir in tomatoes, marjoram, thyme, coriander, hot pepper and okra; add a little water or broth if the mixture seems dry. Cover and simmer over low heat for 10 minutes, or until the okra is tender. Add corn and lemon juice; cover and simmer for 5 minutes more. Season with salt and pepper as desired. Makes 4 servings.

Serve with grilled chicken or seafood over rice for a meal. For variations, substitute basil or parsley for the coriander. This dish is popular in the south.

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THE MICRO WAY

LANI BLOOMER

Meatloaf With a Difference

Meatloaf is a popular meal with many families, because it's less expensive than many other main dish meats. A microwave makes meatloaf a quick meal too, because a 2-pound meatloaf can be cooked in about 15 minutes!

Most conventional meatloaf recipes can be used in a microwave. Use these tips to help you get perfect results the first time with your own favorite recipe!

Since there is less evaporation in a microwave, it's a good idea to reduce the liquid in the recipe a little bit. For instance, if your recipe uses 1 cup milk or tomato juice, use ¾ cup for microwave baking.

When cooking meatloaf in a loaf shape, you will need to shield each end of the loaf with a 1 to 2-inch strip of aluminum foil to keep it from getting overcooked. If the ends get dry or hard, they are overcooked: This frequently happens in the loaf shape when cooked on high power.

Shape your meatloaf in a ring, (if you don't think it's too weird!) instead of a loaf. To do this, cook it in a ring mold or a two quart casserole dish with a custard cup set in the middle. On high power, the ring shape cooks more evenly than a loaf shape.

An easy way to microwave a meatloaf is to use a temperature probe, if your oven has one. Put the tip of the probe in the center of the meat (in a ring, put it in the center of one side) and set the temperature for 160 degrees for a beef loaf. If you use ground fresh pork in your recipe, set the probe for 165 or 170 degrees.

When figuring the timing for your own meatloaf recipes, go by the amount of ground meat your recipe uses. The ring shape generally takes a few minutes less to cook than a loaf shape, since the meat is spread out more in a ring.

— A one pound (amount of meat, without counting other ingredients) meatloaf will take 7 to 9 minutes on high power to cook.

— A one and a half pound meatloaf will take 10 to 13 minutes on high.

— A two pound meatloaf will take 15 to 18 minutes on high.

If you are not in a hurry, cook the meatloaf on medium power (50,5) and double the cooking time. It will cook more evenly, and won't need to be shielded with foil.

Cover a meatloaf with waxed paper for more even cooking, and be sure to let it stand for 5 to 10 minutes before serving. The center will cook more during the standing time.

If your family likes meatloaf, but you are tired of fixing the same old recipe, try this rolled meatloaf recipe. A rolled meatloaf has the meat mixture rolled up jelly-roll style, around another filling.

Pizza Roll

1½ pounds lean ground beef
½ cup fine, dry bread crumbs
1 10-ounce can pizza sauce (1 cup), divided in half
1 egg, beaten
1½ cups mozzarella cheese, shredded (6 ounces)

1. Combine beef, breadcrumbs, ½ cup pizza sauce and egg until well mixed. On a piece of waxed paper, firmly pat meat mixture out into a 10x12-inch rectangle.

2. Reserve ¼ cup cheese for topping and set aside. Sprinkle remaining 1¼ cups cheese over meat, leaving about a ½-inch border around the edge with no cheese. Using the waxed paper to roll meat, and starting on 10-inch side, roll meat up like a jelly roll. Pinch edges closed.

3. Place meat in a loaf pan with the seam down. Cover with waxed paper. Microwave on high for 10 minutes. Pour off any grease.

4. Top with remaining pizza sauce and recover with waxed paper. Microwave on high 5 minutes longer. Sprinkle reserved cheese on top, cover, and let stand 5 minutes before serving. If cheese on top isn't melted, microwave on high for 30 to 60 seconds to melt cheese.

NOTE: The cooking times above are for microwaves with 600-700 watts of power. For 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

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Lancaster Area Sewing Network To Meet

The Lancaster Area Sewing Network will meet at 7 p.m. July 28 at the Horst Building, Delp Road, for a program entitled "Before You Sit to Sew — For the Experienced and Beginner Sewer."

The group has planned a day trip Sept. 13 to Stretch and Sew Fabrics for a morning fashion show and the G Street Fabrics in the afternoon. Both destinations are located in the Washington area.

Tickets for the trip are $15; reservation deadline is Aug. 23. For further information, call Mrs. Tommie Harsh at 285-4309.

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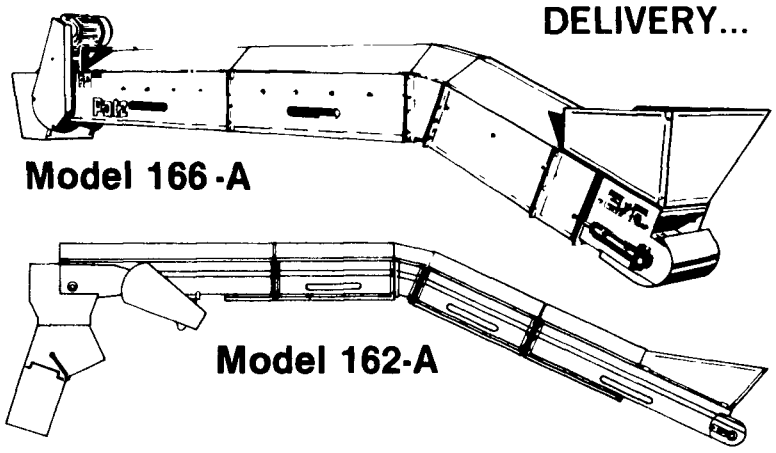

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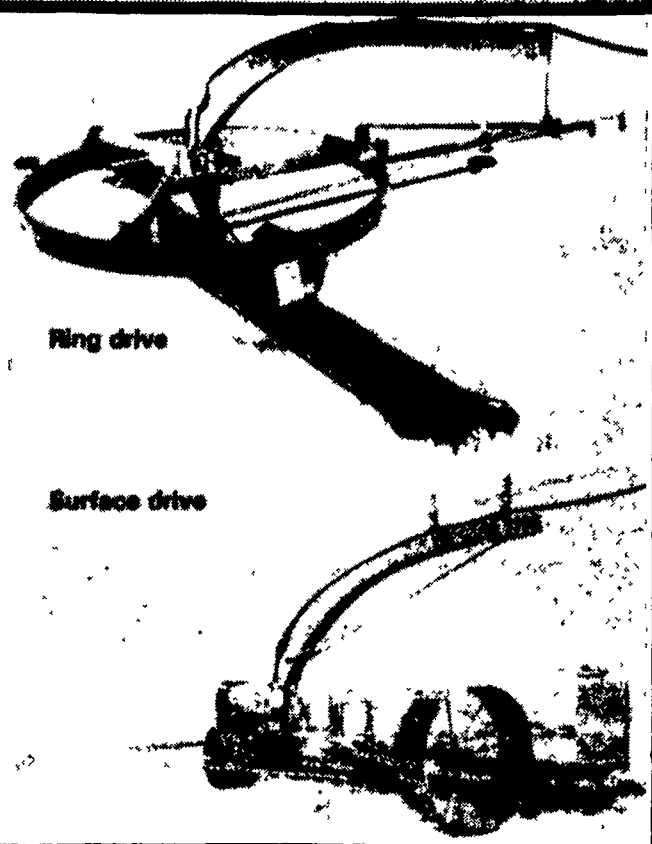

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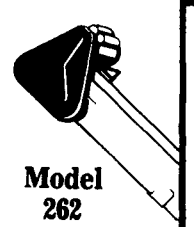
- Replaceable bolt-in conveyor pans.
- Options: hopper, spouts, diverter, support brackets

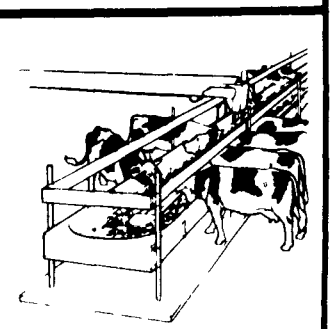


Model 262 Conveyor

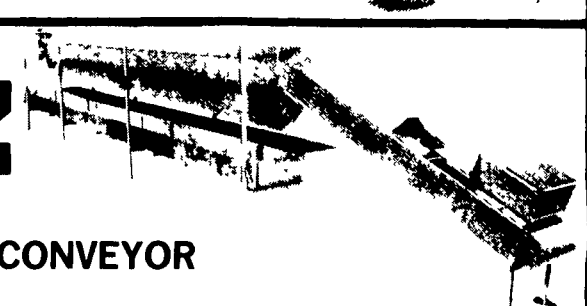
Patz CATTLE FEEDERS

Chain and flites for simplicity and economy

Model 400 feeder fits straight line bunks up to 200 ft. long... move all types of feed smoothly around bunk without sifting or separating.



Patz



101 FEEDER AND CONVEYOR

Check these features:

- Feed is distributed along the bunk from above by a feeder with a tapered bottom.
- Can be used inside or outside.
- Chain and flites move at 91' per minute delivering up to 44 bushels of feed to the bunk each minute.
- Can elevate, feed and convey with optionals.
- To fit your requirements, the 101 can feed in one or two directions; convey and feed in one or two directions; or just convey.

Feature for feature that's why farmers are selecting the Patz Model 101 feeder and conveyor

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Figs Are Stranglers Among Trees

WASHINGTON — Among trees, they have a reputation as "the stranglers."

They not only strangle other trees, but will engulf almost anything that is stationary, from sidewalks and buildings to abandoned washing machines, says botantist Francis E. Putz, who has studied strangler fig trees in Venezuela, Costa Rica, and Florida. Some varieties have swallowed up some of the remains of ancient architectural wonders, from Angkor in Kampuchea (Cambodia) to Tikal in Guatemala.

Strangler figs are backward trees, Putz says. They start life in the tops of other trees and grow down, along their trunks. When they take root in the ground, they grow backup, until they finally look and act more like normal trees.

A palm tree is almost engulfed by a strangler fig on a Venezuelan savanna. The fig tree begins life at the top of the palm, grows down along its trunk, and then back up. Fig seeds are deposited by birds or bats in the crevices of palm trees. Palms can survive. Many other trees die of strangulation.

Leading Two Lives

These remarkable trees lead two lives - in the treetops as desertlike plants, and rooted in the ground, with the characteristics of tropical rain-forest trees. They change not only their habitat but part of their anatomy to survive.

"They are really peculiar plants," says Putz.

Strangler figs are related to East Indian banyans and grow in tropical and subtropical regions. Flowering all the time, they are a constant source of survival food for some tropical forest animals.

These trees kill other trees not by choking or squeezing them, but by preventing their trunks from enlarging. Many trees, among them some of the stranglers' favorite hosts, must add vital girth as they grow. The stranglers send down a tangle of twisted roots along the trunk, crisscrossing and fusing them so that some older stranglers appear as if they had developed a solid trunk. The other tree inside eventually dies, leaving a healthy, free-standing fig — with a hollow trunk.

Trees like the palm, another popular host whose trunk does not expand as it grows, can survive life with a strangler, Putz says.

Strangler figs sprout from seeds deposited in the crotches and crevices of large branches by birds, bats, monkeys, and other animals that perch in treetops.

The advantages of starting out at the top, Putz expalins, are an abundance of sunlight, lack of intense competition encountered by young plants on the ground, and the unlikelihood of being broken or buried by falling branches.

An assistant professor of botany at the University of Florida, Putz must spend a great deal of his field-research time up a tree. An experienced tree climber, he says, "I hang there quite comfortably. The wind's blowing. The bugs don't bother you up there. It's really pleasant. Sometimes I've spent half a day up there."

But the top of a palm, Putz reports, is "a wild place. There are all sorts of insects, scorpions, centipedes... also mice and boas. I reach in with trepidation."

Treetop Soil Richer

Putz found that "soil" in the treetop - created from the nests and feces of animals that roost there - is two to five times richer in nutrients than the soil on the ground. He concludes that strangler figs that begin life up in a palm send roots down to the ground primarily because of an increased need for water, rather than for nutritive material. During life in the air, strangler figs develop thick leaves that store water, with fewer pores to reduce evaporation.

"They are more succulent. They contain 10 to 20 percent more water, an adaptation to water-shortage conditions that is characteristic of desertlike plants," Putz says.

Once rooted in the ground, the strangler fig "changes its leaf anatomy. Pores are more abundant, for example," he explains. "It is quite a different plant, more like a tropical rain-forest tree."

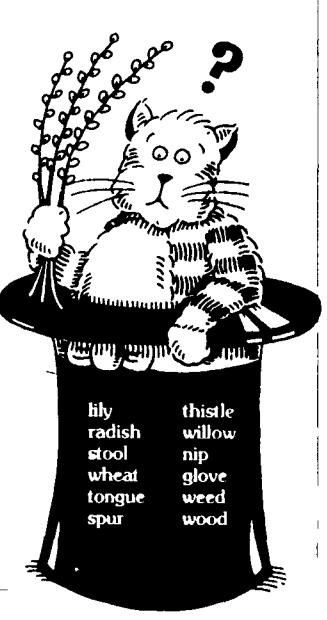
Given the advantages of life as a strangler fig, Putz says he wonders "why every tree in the forest is not in the process of being strangled."

THE MAGIC GAME

by Freda M. Leas

Would you like to be a magician? Then match the names of the animals in the list below with the words in the list on the hat. When you're done you will have changed animals into plants!

1. pussy ___ ___ ___ ___ ___ ___
2. toad ___ ___ ___ ___ ___
3. fox ___ ___ ___ ___ ___
4. buck ___ ___ ___ ___ ___
5. horse ___ ___ ___ ___ ___ ___
6. tiger ___ ___ ___ ___
7. lark ___ ___ ___ ___
8. dog ___ ___ ___ ___
9. chick ___ ___ ___ ___
10. cat ___ ___ ___
11. adder's ___ ___ ___ ___ ___ ___
12. bull ___ ___ ___ ___ ___ ___



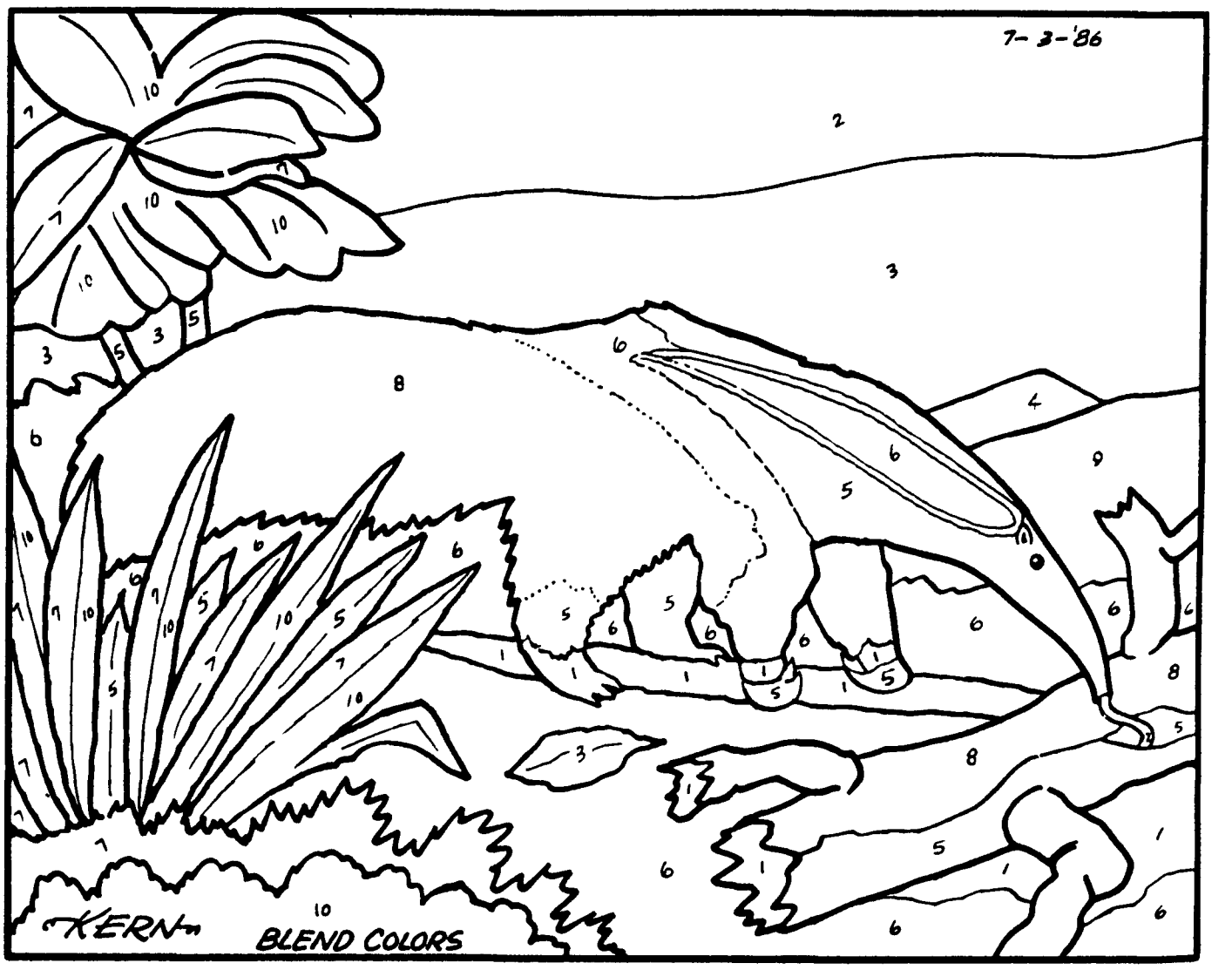
Drawing by Ron Lieser

Answers: 1. pussy willow 2. toadstool 3. foxglove 4. buckwheat 5. horseradish 6. tiger lily 7. [illegible] 8. dogwood 9. chickweed 10. catnip 11. adder's tongue 12. bull thistle

COLOR THIS!

1.	BLACK	6.	PEACH
2.	PINK	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

GIANT ANTEATER: THIS ANIMAL FEEDS MOSTLY ON ANTS AND TERMITES. IT SOMETIMES GROWS TO 7 FEET LONG AND WEIGH 75 LBS. IT HAS LONG BRITTLE HAIR. THE GIANT ANTEATERS NOSE IS A FOOT LONG. ITS MOUTH IS ABOUT THE SIZE OF THE BLUNT END OF A LEAD PENCIL. IT CATCHES ANTS ON ITS LONG STICKY TONGUE.



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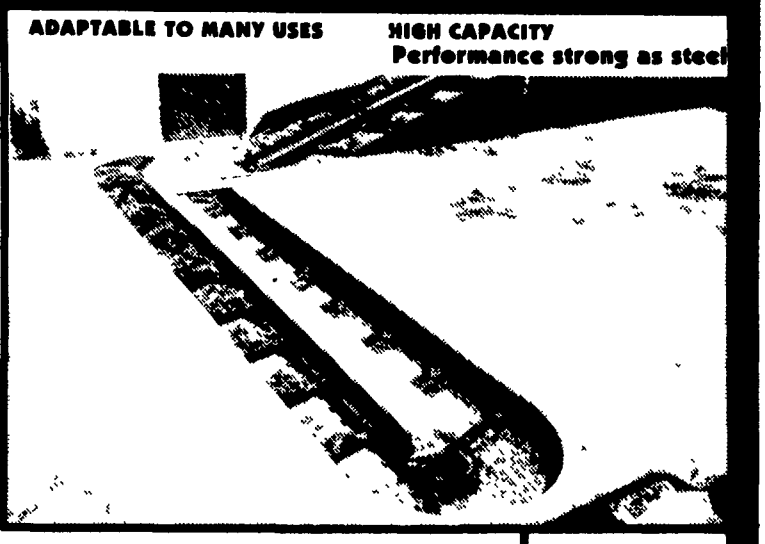
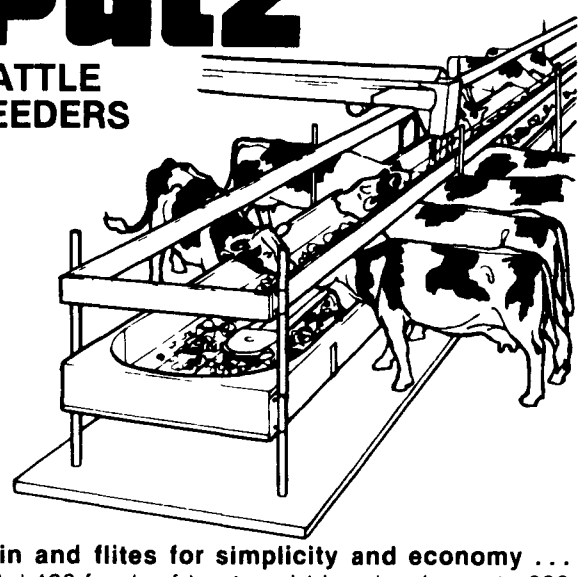


Patz CATTLE FEEDERS



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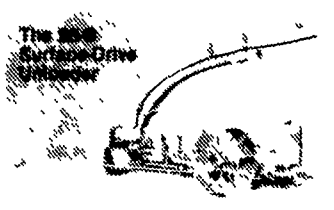
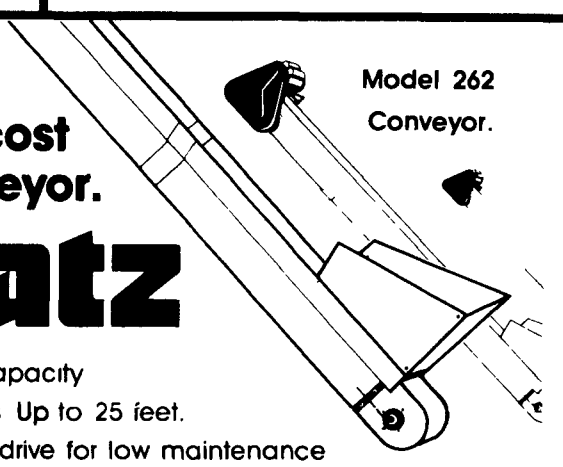


The RD-820 Ring-Drive Unloader



New low-cost conveyor. Patz

Model 262 Conveyor.

- High capacity
- Lengths Up to 25 feet.
- All-belt drive for low maintenance
- Galvanized steel, all bolted construction
- Detachable steel chain with steel-braced 2½ in rubber flites

Patz CONVEYORS

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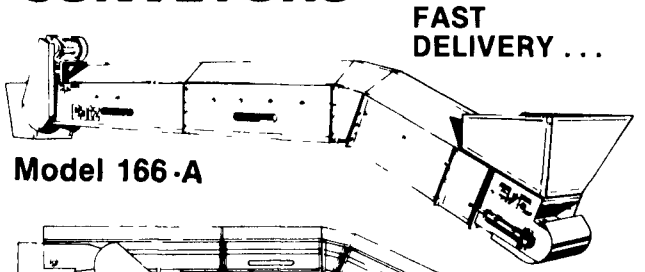
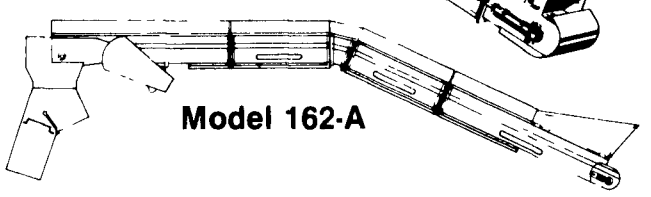
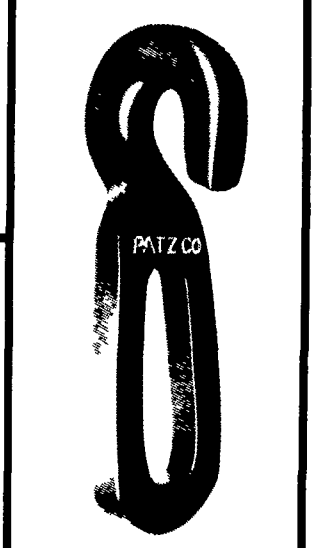


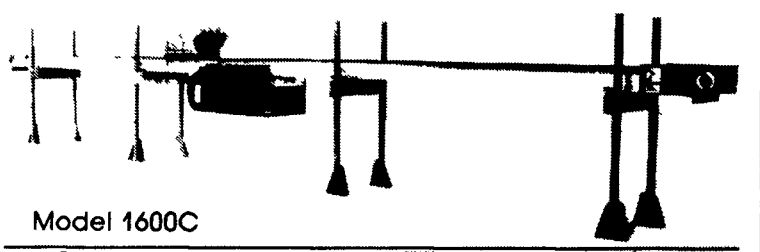
Model 166-A



Model 162-A

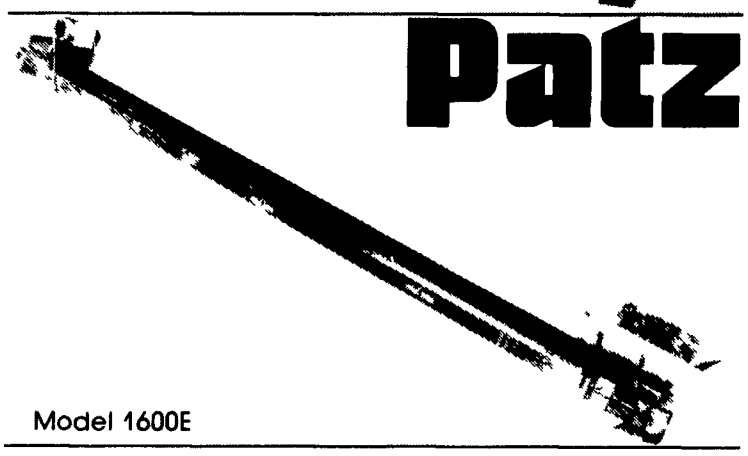
Built rugged for efficient, high-volume feed handling. Economical chain-and-flite action moves feed smoothly without sifting or separating.





Model 1600C

Patz



Model 1600E

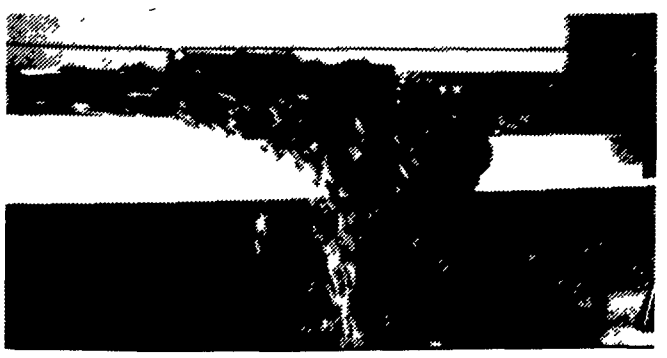
New Belt Conveying Features:

Model 1600C (central-drive):

- Reversing drive can convey feed in either direction
- Drive unit can be located at various points between the ends for convenient installation
- Lengths: 10 to 200 feet

Model 1600E (end-drive):

- Motor mounts top or bottom on the end for easy installation
- Lengths: 4 to 30 feet



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Equine Demonstration Slated for Del. State Fair

NEWARK, Del. – A comprehensive equine demonstration and clinic will be held at the Delaware State Fairgrounds in Harrington, Tuesday, July 22. The event, which is being sponsored by the state extension 4-H Horse Advisory Committee and the Delaware State Fair horse department, will include an afternoon demonstration starting at 3 p.m., followed by a clinic at 6 p.m. Both programs will take place in the horse arena. In case of rain they will be moved indoors.

This educational event will be presented by Virginia Bockman of Fox Fire Farm, Old Wick, N.J. Bockman exhibits both English and Western horses. The equine program will demonstrate the versatility of the pleasure horse.

Adams County Seeks Poultry Queen Contestants

GETTYSBURG – Once again the Adams County Poultry Association is sponsoring a Poultry Queen Contest for the county. This year's queen will also serve as the Pennsylvania State Queen. Any young lady who is single, between the ages of 16 and 21, and interested in promoting the poultry industry and poultry products is eligible to apply.

The person who becomes queen will represent the poultry industry at many statewide and county events such as Farm Show, Pennsylvania Cornucopia, Poultry Federation Fund Raising Banquet, Apple Harvest and Apple Blossom. The queen will meet the governor, secretary of agriculture and many other leaders of the agricultural industry in Pennsylvania.

The queen will also educate the public about the poultry industry in Pennsylvania and about poultry products.

If you are interested you can call or write for an application. Contact persons are: Dolly Sterner, 798 Benders Church Rd., Biglervile, PA; phone 677-7744, Carol Widerman, 521 New Chester Rd., New Oxford; phone 624-4228 or The Adams County Extension Office, 1135 Chambersburg Rd., Gettysburg; phone 334-6271 or 624-4525.

The queen contest will be held Saturday, Aug. 9, 6 p.m. at the Dobbin House Restaurant in Gettysburg.

Tioga Co. Fair To Feature Ag Promotion Day

WHITNEYVILLE – Tioga County Ag Promotion Day will be held Saturday, Aug. 9, in conjunction with the Tioga County Fair, scheduled for Aug. 6 through 11 at the fairgrounds in Whitneyville. Slated to run from 10 a.m. to 5 p.m., the promotion will feature door prizes, a cooking contest and 15 agricultural commodity displays.

The State Museum of Pennsylvania's mobile museum will be on display at the fairgrounds from Aug. 6 to 9, and will feature the challenges man faces in preserving his historic past.

For those interested in helping to prepare for the fair, the fair association will hold a work day at the fairgrounds on Wednesday, July 30, beginning at 10 a.m.

South Mountain 4-H Community Club

The teen leaders of the South Mountain Community 4-H club headed an ice cream party at the group's meeting July 8. The leaders made 12 quarts of vanilla ice cream and everyone helped eat it.

Members held a swimming party at Hitz's pool July 12 and an Olympic Day July 14.

The club is planning a trip to the Lancaster Water Slide and the Amish Home and Farm Aug. 12. Members will meet at the South Annville Community Building Aug. 12.

The 4-H Roundup is scheduled for Aug. 19. The club is making plans for a South Mountain Club 4-H volleyball team.

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SIZES

AAA	AA	A	B	C	D	E	EE	EEE
10-14	9 15	8 15	7 16	7 14	5 16	6 15	6 14	7 14

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SIZES

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FAIR Days

Advisory Committee Established to Review Fairs

HARRISBURG — County agricultural fairs will now be controlled under a new law recently signed by the Governor, according to Sen. Noah Wenger, R-36.

Wenger said the new law will clarify funding procedures and eligibility requirements for Pennsylvania fairs. County fairs are supported through the Fair Fund which reimburses local fair organizations for operating expenses. The Fair Fund is contained in the state's General Fund budget and this year $2.75 million was allocated for the operation of agricultural fairs.

Fair Fund monies are distributed through grants according to the size of the fair. The new law will increase the maximum amount of funding to fair organizations to $14,000. Also, grants will be made available to county and statewide 4-H and Future Farmers of America groups and other agricultural organizations which contribute to the development of agriculture or agribusiness.

In addition, an advisory committee will be established to review fair operations and make recommendations on the disbursement of funds. The seven-member committee will consist of the Secretary of Agriculture, the chairmen of the Senate and House Agricultural and Rural Affairs Committees, three representatives of fair organizations, and a member of the public.

Auction To Climax Wayne Co. Fair Livestock Shows

HONESDALE — The tenth annual Wayne County Junior Livestock Sale, a highlight of the Wayne County Fair, will be held Saturday, August 9 at 7 p.m. at the Wayne County Fairgrounds.

All prospective buyers will be treated to a beef barbecue which will be served from 5 p.m. to 6:30 p.m., just prior to the sale.

The sale will serve as a climax for about 70 young people who have been raising livestock project animals in the 4-H and FFA programs.

It is expected that 20 steers, 60 hogs and 35 lambs will be offered for sale. All will be of market weight with the steers weighing about 1,000 pounds liveweight, the hogs approximately 200 pounds and the lambs approximately 100 pounds.

The sale will be conducted as an auction, with the animals being sold to the highest bidder. Anyone who does not feel comfortable bidding in an auction sale can make arrangements to have a 4-H leader do the bidding and act as the buyer. Such persons should contact the agricultural extension office to make the necessary arrangements and to secure information on prevailing market prices.

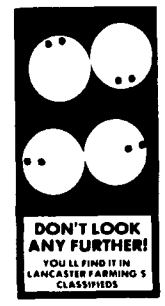
Following the sale arrangements can be made for transportation and processing of the market animals. Jack Bunnell will be the auctioneer.

Goschenhoppen Festival Provides Look Into The Past

GREEN LANE — The 20th Annual Goschenhoppen Folk Festival is scheduled for Aug. 8 and 9 at Goschenhoppen Park in East Greenville.

The festival features a reenactment of 18th and 19th century life, with some 150 costumed craftsmen fabricating everything from hats to handtools. Some of the displays include quilting, basket and rope making, candle making, weaving, spinning and blacksmithing.

The festival's theme is "Children," and this year's event will provide something of interest for children of all ages. Youngsters will learn how to fashion toys from materials such as corncobs, husks and chicken feathers, and games and other youth events will be scheduled, as well.



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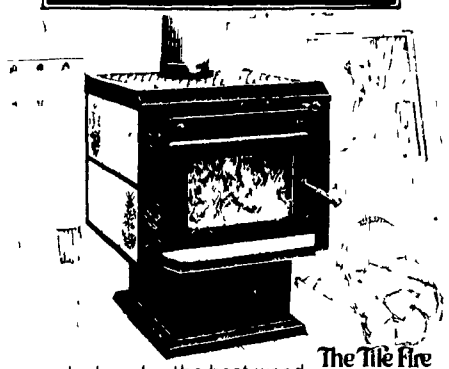

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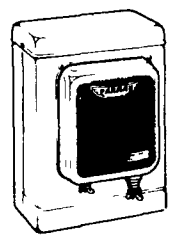

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SCHEDULE OF EVENTS

SUNDAY, JULY 27th

- 9:00 a.m. - 4-H Horse & Pony Show
- 9:30 a.m. - Enter Poultry
- 11:00 a.m. - 2:00 p.m. Ham Bar-B-Q - $4.00
- 1:00 p.m. - Judge Rabbits & Cavies
- 1:30 p.m. - 3:00 p.m. - Enter Indoor Exhibits
- 2:00 p.m. - Mixed Volleyball
- 7:00 p.m. - Vespers - Music by The Midway Men's Chorus

MONDAY, JULY 28

- 8:00 a.m. - 12:00 p.m. - Enter All Indoor Exhibits
- 8:30 a.m. - Judge 4-H & FFA Swine
- 3:00 p.m. - Judge Poultry
- 3:30 p.m. - Judge Dairy Goats
- 6:30 p.m. - Big Wheel Races (Tractor Pull Track)
- 7:00 p.m. - 9:00 p.m. - Dairy Judging Contest (Youth)
- 7:30 p.m. - 10:30 p.m. - Music by The Washington Band of Annville
- 8:30 p.m. - Tug of War & Calf Dressing Contest (Tractor Pull Track)

TUESDAY, JULY 29

- 9:00 a.m. - Judge 4-H & FFA Dairy Type Show
- 6:00 p.m. - Judge Dog Obedience & Pet
- 7:00 p.m. - Colored Breed Dairy Show (Jr. & Open)
- 7:30 p.m. - ReCreation (A Fantastic Musical Group) - $2.00 Bale Throwing & Wheelbarrow Race at Intermission

WEDNESDAY, JULY 30

- 9:00 a.m. - 4-H & FFA Livestock Judging Contest Jr. Dairy Fitting & Showmanship Contest
- 2:30 p.m. - Judge Beef
- 5:30 p.m. - Judge Sheep
- 7:00 p.m. - County Tractor Pull & 4-Wheel Truck Pull - $2.50
- 7:30 p.m. - Musical Entertainment at Dining Pavilion

THURSDAY, JULY 31

FREE ADMISSION & PARKING

- 9:00 a.m. - Horticulture Judging Contest
- 2:00 p.m. - 8:00 p.m. - Chicken Bar-B-Q $4.00
- 7:00 p.m. - County Lawn & Garden Tractor Pull - $1.00
- 7:30 p.m. - 4-H Auction
- 9:00 p.m. - Release Rabbits & Poultry

FRIDAY, AUGUST 1

- 9:00 a.m. - Open Dairy Show 4-H Demonstration Contest & Tractor Driving Contest
- 6:00 p.m. - PA's Largest Sausage Pattie to be made & sold in sandwiches - Compliments of Hatfield
- 6:30 p.m. - Livestock Sale in Green Pavilion
- 8:00 p.m. - Square Dance – Floyd Feik (Caller)

SATURDAY, AUGUST 2

FREE ADMISSION & PARKING

- 9:00 a.m. - All Dairy Animals and Indoor Exhibits Leave
- 1:00 p.m. - BMX Bike Races at Bike Track
- 7:30 p.m. - Demolition Derby - Followed by Fireworks - $5.00

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

The Perfect Omelet

As everybody knows, there is only one infallible recipe for the perfect omelet: your own. On the subject of how to make the perfect omelet, the number of strongly held, hotly contested opinions is truly astounding. And most of them are quite fallible. Omelets are preferred in different ways by different cultures: They can range from the puffy, thickly filled Chinese egg foo yong to the soft, slightly runny "perfect" French omelet. So, have it your way!

A few guidelines are helpful, however. One, do not beat the eggs too long — just long enough to combine the whites with the yolks. Second, the pan should be very hot before you put the butter in and the butter must melt thoroughly before you pour in the beaten eggs. Third, keep moving the pan while the omelet cooks, for even cooking.

An omelet can be served plain, with a few basic seasonings, or with some very interesting and colorful additions. Instead of the usual bacon and scrambled eggs, try a bacon omelet. Simply add chopped and drained bacon bits to the eggs already in the pan; be careful not to use too much salt in preparing the eggs.

A tomato omelet makes a lovely summer dish, especially when locally ripened tomatoes are available. Peel one tomato, remove the seeds, and chop. Add this, with ¼ cup grated romano cheese, 1 clove of minced garlic, and 1 tablespoon chopped fresh parsley to 3 eggs. For a more Italian flavor, cook in olive oil instead of butter.

Calorie Content Of Fluid Milk

Contrary to common belief, milk is not a high fat food. Whole milk contains between 3.25 percent and 4 percent fat. It provides a variety of key nutrients at a reasonable calorie level.

Many milk containers carry a nutritional label showing the amount and variety of nutrients provided in one cup of milk. Carbohydrates, protein and fat, all found in milk, provide calories. Therefore, it is necessary to know the complete composition of a food to determine the number of calories.

Whole milk of average solids-not-fat-content (8.5 percent) and 3.25 to 3.5 percent fat, provides 150 calories per cup. Milk with 2 percent fat and no added solids has 120 calories per cup. An 8-ounce glass of skim milk, not fortified, will give you 90 calories.

Added milk solids improve the body and taste acceptance of lowfat milk. However, these carbohydrates add similar calories as for those of the fat which was removed.

A glass of 2 percent fat milk with 2 percent added milk solids will contain about 150 calories per cup—30 calories more than the unfortified product. Skim milk provides almost 110 calories per cup if fortified to 10.5 percent solids.

Read the nutritional label on fluid milk products. Whole milk and unfortified skim or lowfat milk are high in nutrients, but are not high-calorie beverages. Include these foods in your daily diet as the major source of calcium.

Programs Set For Ag Resources Day

NEWARK, Del. — Safety exhibits and demonstrations will be part of Agricultural Resources Day, Saturday, Aug. 9. According to extension safety specialist Ron Jester, the safety program will include a presentation on back injury prevention and the control of back pain, and a farm accident rescue demonstration.

Back injuries are one of mankind's oldest ailments, and they are second only to the common cold in keeping people from work. Consequently, back problems end up costing industries billions of dollars. The safety presentation will benefit employers, consumers and victims of back injuries byh addressing both prevention and care of back pain.

With the help of physical therapists, audience participants will practice lifting techniques with objects of different sizes in one- and two-person lifts. Information packets on the subject will be available.

The farm accident rescue demonstration, presented in cooperation with Delaware State Police and the Georgetown Volunteer Fire Department, will enact the removal of a victim from a tractor overturn. The state's Medivac helicopter will assist in the rescue and the audience will be able to take a closer look at and learn more about the rescue vehicle.

Agricultural Resources Day replaces Farm and Home Field Day, an annual event traditionally held on Wednesday. The Saturday date is being tried this year so that more people can attend.

In addition to safety, the program will focus on a number of issues, including farm profitability, high-tech agriculture, plants and the environment, water quality, and food for fun and fitness. Watch local papers for further details.

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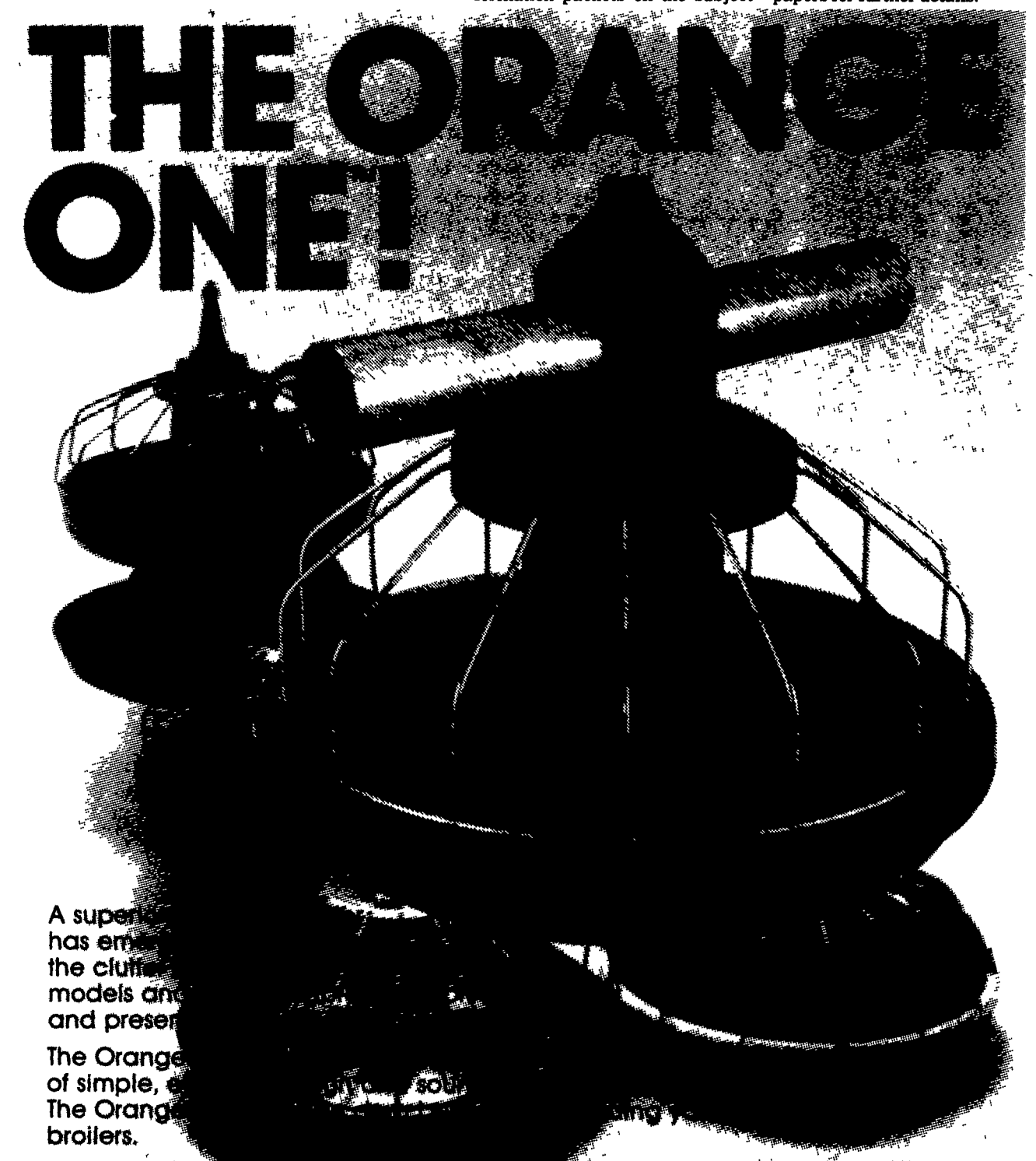

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Farm Women

Berks Society 1

Members of Berks Society 1 made plans for their annual picnic Aug. 17 at Levengood's Grove during a recent meeting at the home of Mrs. Donna Haas, R2 Douglassville.

Ruth Shappell demonstrated crafts. President Lillian Hetrick conducted the business meeting

Members will help serve the chicken barbecue at the 4-H Fair July 26.

The next meeting will be a doggie roast at the home of Mrs. Pauline Heffelfinger.

Berks Society 5

Members of Berks Society 5 enjoyed their annual family picnic at the home of Mrs. Rhea Schoener, Womelsdorf, on July 6. Fourteen members and their families were present to enjoy hot dogs and sauerkraut at the covered dish luncheon.

Following the meal, members and their families played bingo and other games provided by the Food Committee.

The group's next meeting will be Aug. 12 at the home of Mrs. Betty Wessner, R1 Womelsdorf. Members will make box pleat wreaths under the instruction of a representative of The Gidget Shop. Members are reminded to bring their craft projects using Pennsylvania products to the next meeting.

FWS Calendar

Sunday, July 20
Lancaster Society 3 meets at 12:30 p.m. for a family picnic.

Monday, July 21
Lancaster Society 31 meets at 7:30 p.m. for an "Image of Lovliness" program by Lydia Potts.

Lancaster Society 34 meets for a powder puff mechanics program.

Saturday, July 26
Lancaster Society 5 meets for a picnic and games.

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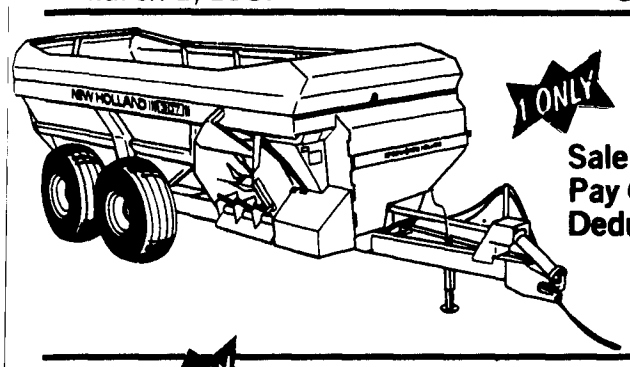

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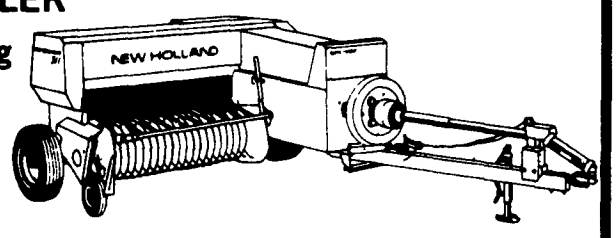

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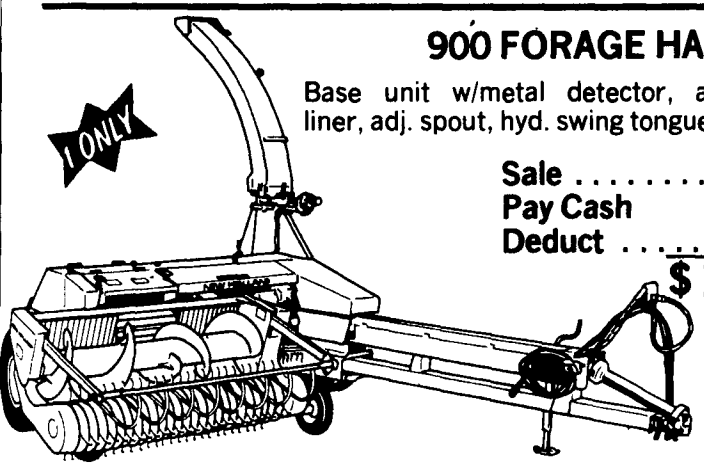

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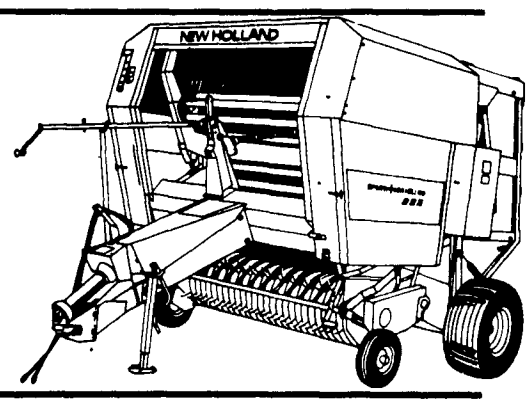

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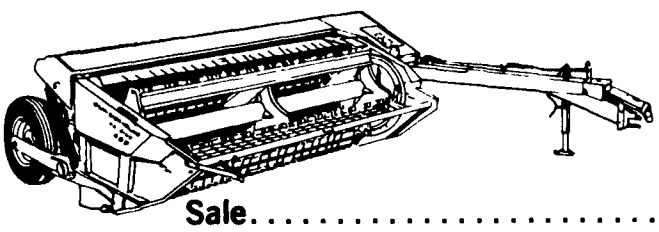

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Virginia Graham Is Featured Speaker At PFA's First Statewide Ladies Day Out

BY BETSY STITT
Blair County Correspondent

ALTOONA — Women from across Pennsylvania and Maryland gathered at the Jaffa Mosque in Altoona last week for the first Pennsylvania Farmer's Association sponsored statewide ladies day out. The program included speakers, group singing and a slide show.

The main speaker of the day was Virginia Graham, a world-renowned radio and television personality. She has appeared on television regularly since 1952 in shows such as Food for Thought, The National Bomb Shell, Girl Talk, The Virginia Graham Show, Women's Digest and All My Children.

Virginia Graham started her presentation with a laugh and kept the audience laughing throughout her hour-long presentation.

Ms. Graham talked about her love for farmers. "They are the roots of America and it is wonderful to see how farm people love the land they work," she said. Ms. Graham noted that she has met many atheists, but none were farmers.

"How can you plant a seed and watch it grow and not believe there is a God above," she said.

Ms. Graham said many of her most rewarding moments have come through working for charities. She helped form Cerebral Palsy and Multiple Sclerosis Chapters. She is the largest fundraiser for charities in America today.

She lost her son-in-law to cancer and had to fight this terrible curse herself. Her experience with cancer has inspired her to raise millions for the American Cancer Society.

Ms. Graham's husband has died and she encouraged women attending the event to love their husbands and children more than themselves. "Someday you might lose them and you would have to go back to being the person you were before you had them," she said. "Prepare for life — we all have a talent of some kind."

Ms. Graham has written a book which tells how she dealt with the death of her husband. It is due out in six months.

Marsha Purcell, director of the American Farm Bureau's Women's Program, spoke about being a farm organization catalyst. She listed four ways to be a catalyst:

1. Be there. Many get upset about things but weren't there to voice their opinion when the decision was made.

2. Be aware. Know what is happening, not only on the farm but in things that affect the farming community. She encouraged everyone to listen to news stories and to think how the news may affect them.

3. Be prepared. Know your business. "Know what your role as a women in PFA is," she said. Be prepared for meetings, she encouraged. They always run smoother if the person in charge knows what she is doing.

4. Care. Think about future generations of farmers. "Even with our high tech society, people still need that personal touch — one-to-one conservation," said Ms. Purcell.

After a buffet luncheon, women who wore hats were recognized. Several wore Statue of Liberty hats.

Lehigh County was recognized for having the largest attendance and Clearfield County for having the largest percentage of their membership there.

Ron Reedy rounded out the day's activities with an excellent patriotic slide program.

Last Call For Recipes

HARRISBURG — The Pennsylvania Dairy Promotion Program is issuing the last call for entries in its "Make It With Milk and Other Dairy Products" recipe contest.

Deadline for entering the prize-rich contest is July 31.

The program, financed by dairymen, seeks the state's favorite dairy recipes.

Prizes will be awarded in four categories — appetizer/beverage; entree; side dish and dessert, according to Cindy Weimer, promotion coordinator for the Pennsylvania Dairy Promotion Program.

Grand prize winner in each category will have the choice of a 17 cubic foot White-Westinghouse refrigerator-freezer or $500 cash, Weimer said. Four semi-finalists in each category will receive Sunbeam electric ice cream makers.

"The tight schedule on judging makes it imperative that we close on the minute," Weimer emphasized.

A panel of professional chefs, food editors and home economists will judge all entries in early August. Final entries will be prepared according to directions and taste-tested by the panel. State winners will be announced in late summer.

The contest is limited to Pennsylvania residents. Only real milk, cheese, ice cream and other dairy products may be used, Weimer noted. Brand names cannot be specified.

"Eligible entries are encouraged," according to Weimer.

To enter, print or type the recipe and directions on a single 8½ by 11-inch sheet of paper and indicate category. Be sure to include name, address and telephone number.

Then mail before July 31 to "Make it with Milk" Recipe Contest, P.O. Box 688, Pittsburgh, PA 15230.

All recipes become the property of the Pennsylvania Department of Agriculture.

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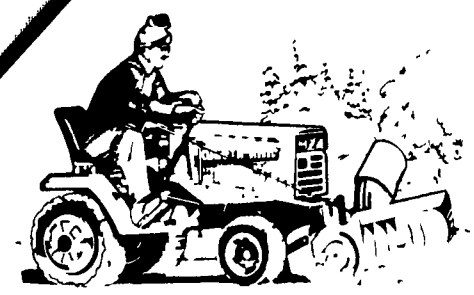

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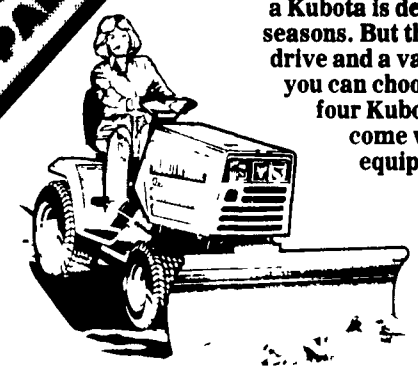

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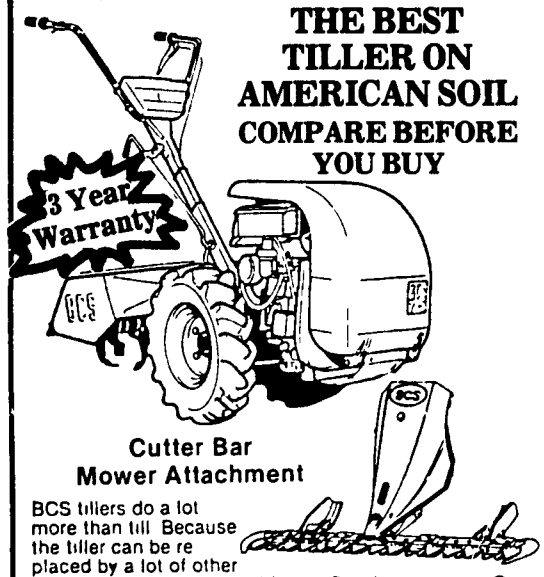

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Winners Named At York County 4-H Fashion Revue

YORK — Fifty-five 4-H members competed on Wednesday, July 9 at the York County 4-H Center, for 13 positions to attend Regional 4-H Fashion Revue. The day-long event featured judging by professional judges, a modeling and staging workshop, and clothing games.

Winners in the senior division are Sue Eisenhart, Thomasville; Susan Marsteller, Stewartstown; Krista Rankin, Abbottstown; Kim Ferrence, Spring Grove; Lindy Feeser, Hanover; Melisa Shenberger, Felton; Trudy Grove, Delta; and Lori Zumbrum, Spring Grove. Alternates for the senior division are Barbara Brenneman, Seven Valleys, and Rhonda Jacoby of Spring Grove.

The representatives for the junior division will be Mary Muller, Airville; Jennifer Ferrence, Spring Grove; Christy Stepp, Hanover; Julie Hughes, Hanover; and Heika Orr, Stewartstown. The alternate is Heidi Reisinger of Stewartstown.

Special programs were presented by Marcy Seckman on the Hobby Lock Machine, courtesy of Yorktowne Sewing Center, and

Greta Maneval on Accessorizing your Outfits. She is the assistant buyer for misses coordinates at the Bon Ton in the York Mall.

The Regional 4-H Fashion Revue will be held July 22 at 8:30 a.m. at the Cumberland Valley High School near Carlisle. Four-H'ers from seven counties will compete to select seven winners to attend the statewide competition August 4 to 6 at Penn State University during State 4-H Achievement Days.

Senior winners at Fashion Revue were, back row, from left, Barbara Brenneman, Lori Zumbrum, Krista Rankin, Trudy Grove and Susan Marsteller. In front row from left are Lindy Feeser, Kim Ferrence, Melisa Shenberger, Sue Eisenhart, and Rhonda Jacoby.

Junior winners at York County's 4-H Fashion Revue model their garments. They are, from left, Mary Muller, Heika Orr, Julie Hughes, Heidi Reisinger, Christy Stepp and Jennifer Ferrence.

Delaware Extension Nutritionist Retires

NEWARK, Del. — Marguerite E. Krackhardt, an extension nutrition specialist at the University of Delaware, has retired after more than 19 years of service. Since July 1982 she has coordinated the Delaware Extension System's Expanded Foods and Nutrition Education Program (EFNEP) — a federally-funded program designed to teach people on limited incomes how to prepare more nutritious meals.

A Massachusetts native, Krackhardt holds a bachelor's degree in home economics from the University of Massachusetts and a master's in food and nutrition from Colorado State University. She became a registered dietitian in 1970. Before joining the Delaware extension staff in 1966, she was an extension nutritionist at Pennsylvania State University. She has also worked as an extension home economist in Duke's County, Mass., and taught high school home economics in Massachusetts, Vermont and Colorado.

"I've always felt that my responsibility as a nutritionist was to bring the very best and most reliable information to the public and other extension staff members," Krackhardt says, summarizing the philosophy which has guided her career. "My great concern has been that many people still practice food handling techniques that aren't in the best interest of safety."

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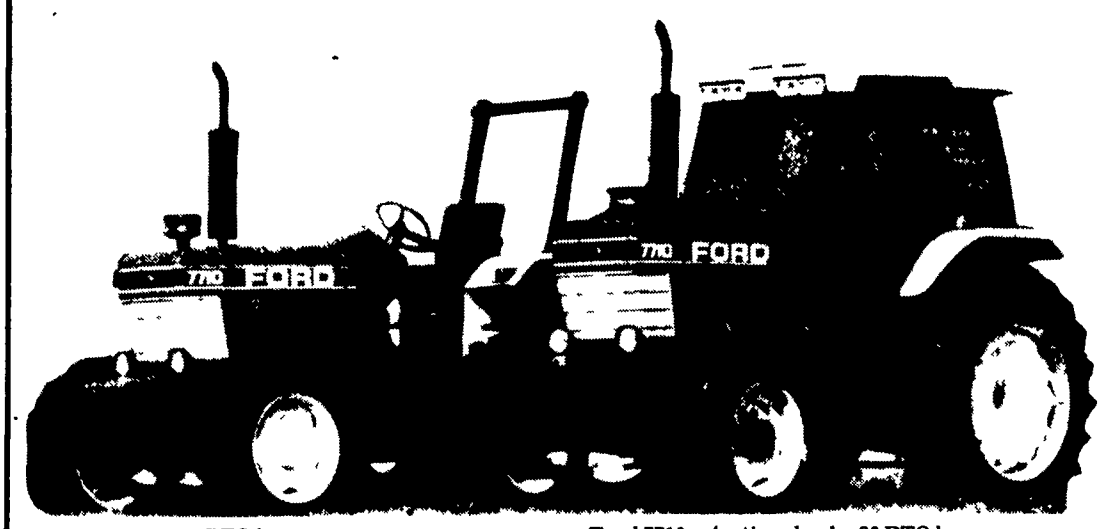

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Extension Service's EFNEP Program Takes Nutrition Education To Urban Communities

BY MARGIE FUSCO
Cambria County Correspondent

GREENSBURG – Pat Long is angry. Despite a sunny day and a successful conclusion to the Westmoreland County day camp, the senior extension agent is on a subject that gets her steamed: the July 1986 Reader's Digest article that labels the Cooperative Extension Services as one of "Uncle Sam's Ten Worst Taxpayer Rip-Offs."

"The writer didn't mention a thing about nutrition programs. He probably didn't even know about them." She pauses, and noting that the author spoke to an official in the U.S. Department of Agriculture, adds, "I'll bet he didn't know about them, either."

Long is responsible for administering the Expanded Food and Nutrition Education Program in Westmoreland County, one of 56 county programs in the state. EFNEP, as Long notes, may be the extension service's best-kept secret.

Whereas most extension services deal with the rural community, EFNEP takes the lessons of agriculture into the heart of urban communities. Founded in 1969 (with Westmoreland as one of the pilot counties in the project), EFNEP helps low-income families improve their nutrition through education and better use of resources.

In Pennsylvania, the program reaches almost 6,000 families a year. Westmoreland County annually serves about 250 families through EFNEP. More than half of these households have less than $438 in monthly income. Although most of the participants receive food stamps and other supplemental help, many of the homemakers are young and are uncertain about how to make ends meet and still feed their children well.

"We're not talking about people who are ripping off the system," Long says. "We're talking about people with a genuine need. Maybe they came out of poor homes themselves and they don't even know the basics of good nutrition. Or maybe they're unemployed and suddenly living on a tiny income, trying to figure out how to meet the bills and still feed a family. These are people we're helping."

Through EFNEP, nutrition aides meet with homemakers and teach them about basic nutrition, food selection and preparation, and skills such as gardening and canning. "People who grew up learning to can and garden presume everyone knows how, but a lot of folks don't," Long explains. "A lot of the people we deal with haven't been near a garden before, or they're far removed from families who could teach them. They need a network of people who can help."

EFNEP aides also work with children, establishing 4-H clubs in low-income communities. "In the past, these clubs were labeled and separated," says Joanne Logan, 4-H advisor in Westmoreland County. "They were the nutrition clubs. Now we're making every effort to treat all our clubs equally." Programs such as the annual 4-H day camp help EFNEP aides, volunteer helpers, and 4-H members reach even more children with education about nutrition. Logan notes that nutrition-based 4-H clubs outnumber livestock clubs in the county.

The Westmoreland County EFNEP program functions with six aides in addition to Long. One aide works entirely with youth programs. The remainder spend the majority of their time with adult programs. "Our staff really works as a team," Long says. "That's what it takes to make it work, and it's working here."

But Long knows that things may change soon. The program is facing substantial revisions in November. "Up until now it's been mostly one-on-one. We take a homemaker and work with her over the course of three years. We evaluate her knowledge at the beginning and help her to build skills and get confidence in herself as a homemaker." The new program will shift the emphasis to group activities and will require that instruction time be shortened to one year.

Noting that group instruction can be difficult in low-income areas where neighbors may be at odds, Long admits, "I'm concerned about how it's going to work out." She has an additional concern: in January she will be losing three of her nutrition aides to retirement. "It's taken a lot of years to develop this program," she says. "I feel as if we've done a lot of good. Now we'll have to cut back and serve fewer families."

Agnes Mayewski, one of the nutrition aides facing retirement, says, "This has been more than just a job for me. I feel as if I'm doing something for people, making some difference in their lives. I worry about what's going to become of a good program."

Westmoreland 4-H Camp Makes Learning Fun

BY MARGIE FUSCO
Cambria County Correspondent

GREENSBURG – Bradley Diggs is a winner in more ways than one. He's one of 200 youngsters, ages 8 to 12, who attended the 16th annual Westmoreland County 4-H Day Camp, held July 7-10 at Twin Lakes Park near Greensburg.

Diggs won the apple eat-off during his group's day at the camp. But like all the others who attended the program, he took home more than an award.

"The camp is designed to make learning fun," explains Pat Long, home economist with the Westmoreland County Agricultural Extension Service. The camp is part of the federally-funded Expanded Food and Nutrition Education Program, administered by the Extension Service in 56 Pennsylvania counties.

Because EFNEP includes 4-H clubs in its range of nutrition education programs, the idea of day camps was established near the program's start. The annual Westmoreland County day camp is open to youngsters in four communities served by EFNEP. For a token fee of 50 cents, the youth gets a day-long program of workshops and games, along with a hot, nutritious lunch.

This year's camp focused on apples. Campers were divided into groups identified by apple varieties. They played a "Wheel of Fortune" game in one workshop, answering questions about proper nutrition. In another workshop, they learned how to operate a microwave oven and baked their own apples for a snack. After lunch they held an apple eat-off contest, then had a miniature petting zoo featuring farm animals. The day ended with games and a boat trip on one of the park's lakes.

A new feature of this year's program was a separate workshop for adult chaperones at the day camp. While the youngsters were busy with games and crafts under the watchful eyes of their 4-H club counselors, the grownups went off to learn beauty tips and try their own hands at a craft. "A lot of mothers come along each year as volunteers," Long explains. "We wanted the women to spend a day feeling good about themselves."

It's not just the mothers who learn to feel good about themselves. Bradley Diggs, usually solemn-faced, breaks into a grin as he accepts his apple eat-off award. Maria Glance hesitantly tries her first-ever sip of goat's milk . . . and goes on to drain the glass eagerly. "I just milked a sheep! I really did it!" a girl shrieks. It's not important that she really milked a goat; what matters is that for the first time all day she peers out over the movie star sunglasses she's been hiding behind.

"This is a special place," notes Extension Service 4-H Advisor Joanne Logan, who helps to run the camp. She points to the number of 4-H teens who come back year after year to act as counselors. "One fellow over there has even graduated from the program this year, but he came back because he wanted to work the day camp one more time."

Kim Flowers of the New Alexandria Home Ec 4-H speaks for the others when she says, "I love it. I love working with the kids here. I think I learn as much from them as they do from me."

Day campers from Seward join their counselors in parachute games.

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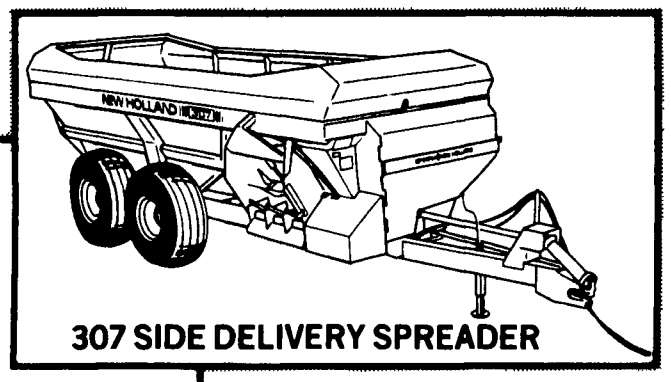

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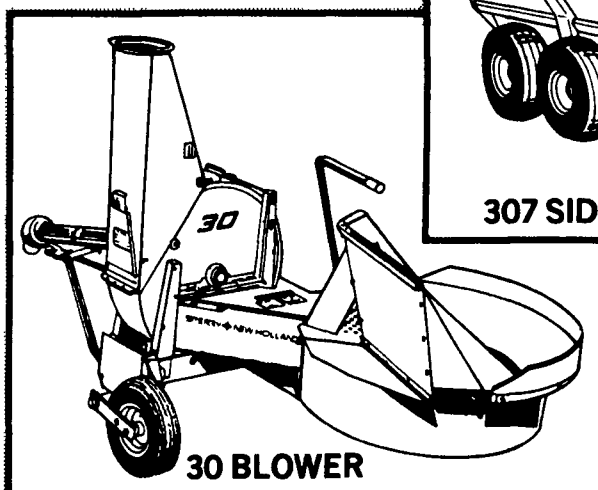

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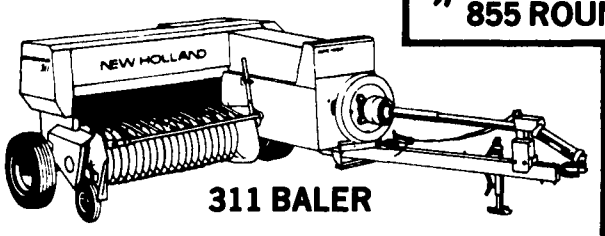

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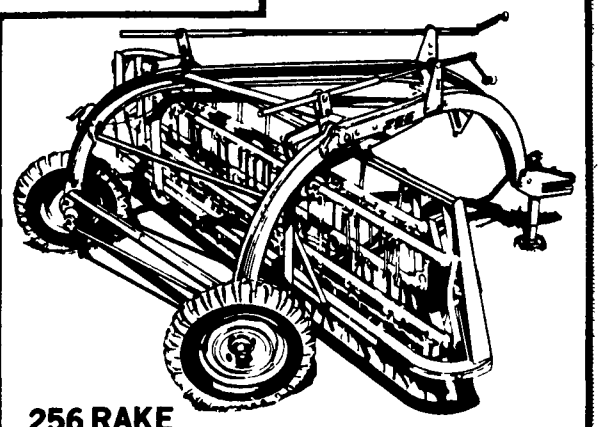

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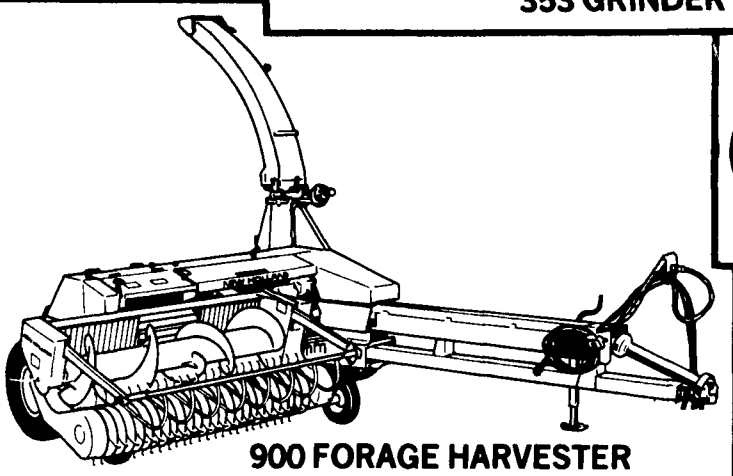

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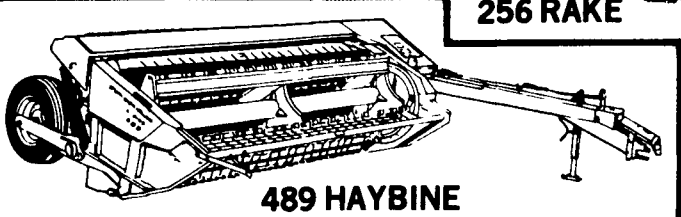

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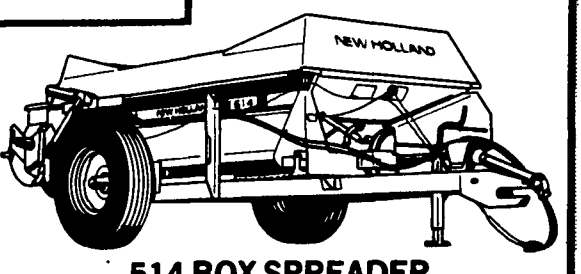

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Seminar Prepares Princesses To Promote Milk, Dairy Products

BY BARBARA MILLER
Lycoming County Correspondent

GROVE CITY — County dairy princesses and their alternates attended the 1986 Dairy Princess Training Seminar held July 8 through 10 at Grove City College, Grove City.

Sponsored by the Pennsylvania Dairy Princess and Promotion Services Inc., the seminar was designed to prepare the girls for their role in promoting dairy products as dairy princesses. No area of expertise helpful to a princess is overlooked.

During the three-day program princesses and alternates attended workshops in public speaking, social poise, makeup and hairstyling, and receive guidance on selecting colors complimentary to their skin tones. Additional topics covered in the seminar include working with the news media, learning about cows and taking advantage of area promotions.

The princesses' skits are critiqued and the girls are offered suggestions for improving them.

But all is not work. Sprinkled throughout the seminar are plenty of milk, ice cream and pizza breaks and also time for swimming and getting acquainted.

Tammy Cree, the 1983 Pennsylvania state dairy princess, and current State Dairy Princess Beth Heald were on hand to help the newcomers. Tammy taught a class on social poise and Beth instructed the girls on "dressing as a princess."

Of all the lessons taught during the seminar, participants said the most popular were Tammy Cree's social poise session and a public speaking lesson taught by co-chairman Mim Kauffman.

Lancaster County Dairy Princess Pam Kindig said she enjoyed the sessions on public speaking and poise. She noted that a session on commercials convinced her to include jingles in her own presentation.

"I'm enjoying all the seminar and learning helpful hints that will help me feel at ease in what I'm doing," she said.

Marsha Anthony, Crawford County dairy princess, said she was surprised to learn she could call on MAMMA and ADA to help with her promotions.

"We can call them and they will send us free stuff to aid in dairy promotion," she said, adding: "I really enjoyed the social poise section with Tammy Cree."

Lycoming County Dairy Princess Becky Hipple reported that she liked the session on social poise, which included instructions on standing properly.

"It's been fun meeting with the girls and working with makeup," she continued.

A panel discussion for committee members and mothers was held Wednesday afternoon with Southwest Coordinator Beverly Minor acting as moderator.

Panel member Betty Herron of Salem, Ohio, discussed ways to involve more workers in county promotion committees. "Don't ask for volunteers," she cautioned. Rather, she advised, select your own committee members.

Panel members participate in a discussion for committee members and mothers Wednesday afternoon. Panel members, from left, were: Betty Herron, Salem, Ohio; Shirley Griffith, ADA/DC, Syracuse, N.Y.; Nancy Covert, Jefferson County Extension; Joyce Graybill, Lancaster County; and moderator Beverly Minor.

When she became president of her dairy promotion group in Salem, membership grew from 12 to 75. Herron said she first made a list of work to be done.

Meanwhile, the dairy committee gathered the names of all the farmers in the county and from this list compiled a list of farmers considered able, competent and enthusiastic.

Although she admitted she was hesitant to call people at first, Herron said out of the 56 people she called, she tallied 55 yeses and only one no.

"Be positive, a little pushy, but don't shove...Be deaf to excuses," Herron advised.

The most common excuse for not helping, Herron said, is being too busy. When she encountered this, she reminded the person that perhaps they should take time for a group that involved their livelihood.

Further tips from Herron were to call people in the evenings when they are more relaxed, to allow no one to hold a committee office for more than two years, to keep meetings short, and to get input from all committee members.

Nancy Covert of the Jefferson County Extension office, another panel member, explained youth dairy ambassadors, a pilot program not yet a year old. Covert said Jefferson County dairy ambassadors are a "select group of high school boys and grils representing each high school in Jefferson County." They are trained by the Penn State Cooperative Extension Service to supplement the activities of the dairy princess by helping her carry the dairy message to the whole community.

For example, Covert said, the dairy ambassadors helped to serve milk to over 900 people during the July 4 holiday. Dairy ambassadors wear a big ribbon instead of a banner and are supported by adult contact persons who help them set up promotions.

"It's really fantastic to have boys up in front of a class drinking milk," Covert exclaimed.

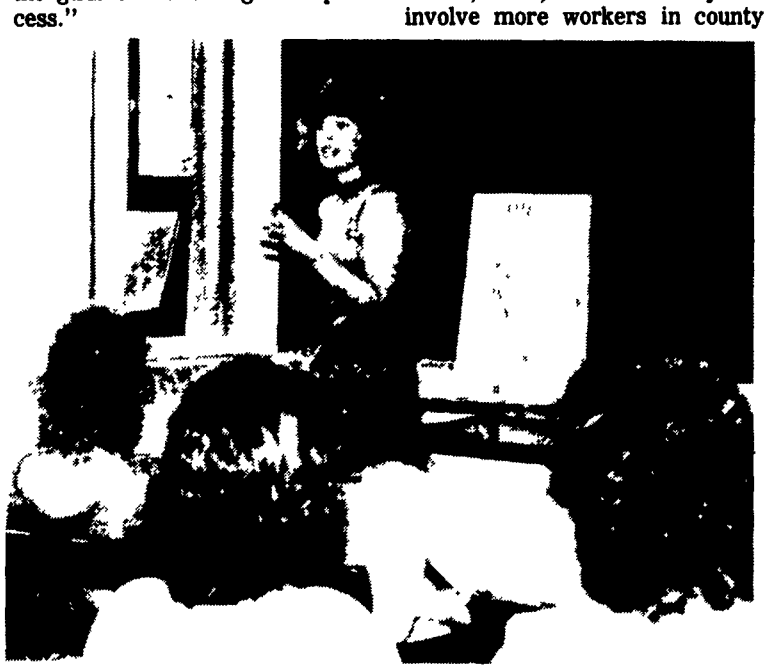
She said she expects the program to become widespread in the state.

Joyce Graybill of Lancaster County offered advice on organizing dairy spectaculars such as a 125-foot cheese sandwich or an 8-foot ice cream sundae. Graybill stressed the importance of planning ahead and advised committee members to invite local newspapers, television and radio stations to cover the event. If the media do not reply to the first invitation, follow-up calls are in order, she said.

Graybill suggested choosing people with high quality products to participate. Planners should also consider who will assemble the product and where, and should have recipe leaflets on hand to distribute.

Shirley Griffith of ADA/DC of Syracuse, N.Y. talked about arranging supermarket promotions. Among other things, she suggested members contact the store manager first by letter, then follow up with a phone call or a visit. She also said to keep recipes simple for foods to be prepared in the store and to try the recipe at home first.

The princesses attending seminar will use their new knowledge when they compete in the annual State Dairy Princess Contest Sept. 20 at the Marriott Inn, Harrisburg.



Tammy Cree, the 1983 state dairy princess, teaches a class on social poise.

Bucks County Dairy Princess Diane Moyer gets her hair reshaped by Cathy Smith of Strattanville.

Turn Sewing Skills Into Profitable Business

WILKES-BARRE — If you have a knack for sewing and enjoy the work, you might be able to turn your talents into a profitable business. Being your own boss, working your own hours at home, doing what you like to do — the rewards of being a seamstress are many. However, it isn't as easy as it sounds, says Luzerne County extension home economist Josephine Kotch.

"Most people who sew have the creative skills, but lack the business expertise to make their business venture a success," says Kotch. "It takes careful planning and managing."

If you are considering starting a sewing business, ask yourself some serious questions — and answer them honestly. "Knowing yourself is the first step toward making good business decisions," Kotch said.

Do you get along with other people? Do you have enough initiative? Do you have enough self-confidence? Are you going into business for fun, for profit, or for self-fulfillment? Kotch recommends using your answers to these questions to make a personal examination, assessing your talents and capabilities, goals and ambitions.

Next find out everything you need to know about running a business — record keeping, marketing, taxes, advertising, insurance, licensing, zoning, regulations. Combining this knowledge with your personal goals will help you plant the structure of your business. She offers the following checklist as a guide:

- What kind of business do you have in mind — custom sewing, dressmaking, alterations, needle crafts, teaching? Start with what you already do well, then plan to expand your business to include other services as you add skills.
- Will your business be product or service oriented?
- Who is your competition? Who are your potential customers? Is there a real need for your business in your area?
- When will you work? How much time are you willing to devote to your business?
- Where will your business be located? Do you have room to create an efficient work area?
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- How much money do you need to start your business? To keep it going? How much money do you need to make? How much will you need to charge to meet your goal?

Once you hang out your shingle consider yourself a professional and conduct your business as such. "It's important to have a business plan," she says. "That means keeping accurate records, including a record of your long-range goals. The plan should project income, as well as expenses." Include everything used in the business; thread, electricity, auto expenses, telephone, business cards, etc.

Kotch recommends starting small, maintaining control and building a reputation before expanding the business. "Bad management, rather than bad ideas, causes most business failures," she adds.

"Sewing for pay can be an exciting and challenging career, with many options beyond dressmaking." "However, a thorough examination of your personal and business goals is necessary to turn a hobby into a profitable business," says Mrs. Kotch.

For a light texture in certain cookies and in pound cakes, cream the butter and sugar well. Butter needs to be firm so that bits will stick to the crystals of sugar (shaped somewhat like snowflakes) during the creaming. When the sugar crystals melt in the oven, they leave tiny pockets of air, lightening the finished product.

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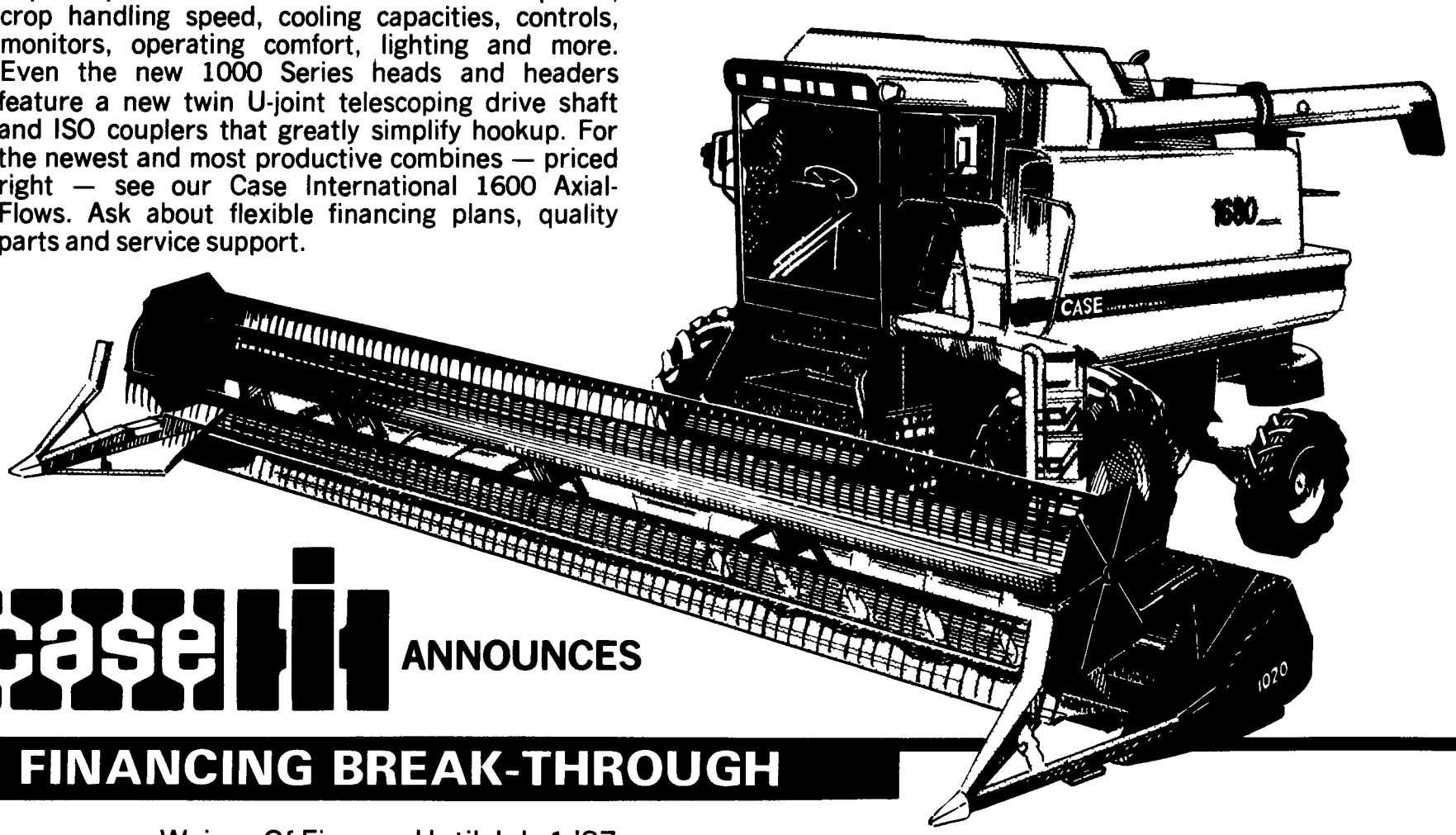

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Shish Kebob Recipe Tops Cook-off Competition at Lamb and Wool Festival

BY MARY MAXWELL
Centre County Correspondent

UNIVERSITY PARK — Pouring rain didn't dampen the excitement or the charcoal fires at the Lamb Cook-Off held last week at the second Annual Pennsylvania Lamb and Wool Festival.

The five finalists cooked under umbrellas and plastic tarps while preparing their original entries featuring lamb.

Peggy Clauhs of Bucks County won the contest with Greek-Style Shish-Kebobs. In addition to a charcoal grill she used a camp stove to prepare the Bengai curried rice which she served with the shish-kebobs.

The contest winner described her entry as easy and tasty. "For summer grilling I like to keep my recipes simple because we have two small children," she said. Good taste is especially important to the Clauhs who belong to a gourmet club that meets regularly to prepare special dishes.

Second-place winner Debbie Yandric prepared a lamb-pasta salad. She created her entry "to be light and appealing to a calorie-conscious cook."

Third-place winner Mrs. Louis Pietrandrea presented a dish she called Hilo Holiday Barbeque. She combined lamb cubes marinated in pineapple juice with pineapple chunks, black olives and green peppers and served them over rice.

Christine Hauhnel placed fourth with ther Lamb Burgers served on English muffins and Charles Long, Jr. placed fifth with a marinated butterflied leg of lamb.

Judges were Bill Blake, Mid-West marketing director of the American Lamb Council, Anne Quinn Coor of Custom Catering, State College, and Florence Hall, Keymar, Md.

First-place winner Peggy Clauhs received $60 and a black sheep skin. Debbie Yandric, second-place winner, received $45 and a lamb gift pack. Mrs. Pietrandrea, third-place winner, received $30 and a lamb gift pack. Christine Haehnel received $20 plus a cook book and Charles Long won $15.

Following the contest, Lamb and Wool Festival visitors sampled the dishes of the five Cook-Off finalists.

Look for the first-place recipe on Page B6 of this week's issue. It is our Featured Recipe. The second and third place recipes are printed below.

Lamb Cook-off finalist Charles W. Long, Jr., right, serves his grilled butterflied leg of lamb to Bill Blake, mid-west marketing director of the American Lamb Council.

Peggy Clauhs shows her winning Greek-style shish kebobs with Bengai curried rice. Peggy's recipe won top place in the Pennsylvania Lamb Cook-off Contest held last week at Penn State.

Photos By Joan Liesau

Winning Lamb Recipes

Lamb Pasta Salad

1¼ pounds boneless leg of fresh American lamb, cut into thin strips about 1½ inches long
3 tablespoons Italian salad dressing
10 tablespoons cooking oil, divided
1 cup thin sliced cauliflower flowerettes
8 green onions, cut into 1 inch pieces
½ pound fresh Pennsylvania mushrooms, sliced thin, then cut into 1-inch pieces
¾ cup thin slices green peppers
¾ cup thin slices sweet red peppers
6 ounces pasta, cooked and drained
1 tablespoon grated Romano or Parmesan cheese
½ cup Italian salad dressing
Lettuce leaves, cherry tomatoes, carrot sticks, parsley sprigs
3 tablespoons soy sauce

Place lamb in shallow glass bowl. Combine soy sauce and 1 tablespoon Italian salad dressing. Pour over lamb. Stir well. Cover, refrigerate at least 1 hour or overnight. Heat 4 tablespoons oil in large skillet, medium heat. Add cauliflower and onions. Cook and stir 2 minutes. Add remaining vegetables. Stir and cook till all are tender-crisp. Remove with slotted spoon and place in large bowl. Drain off marinade from lamb. Heat 3 tablespoons oil in skillet over fairly high heat. Add one-half the lamb. Stir and cook till lamb just loses its pink color. Place in bowl with vegetables. Heat remaining oil and repeat. Add to bowl. Add pasta, pepper and grated cheese, toss well. Mix in Italian dressing, toss. Serve immediately, or cover and refrigerate till dinner time.

To serve: Line a large serving platter with lettuce leaves. Place salad on platter. Surround with cherry tomatoes, carrots and parsley. Makes 4 to 5 generous main dish servings.

Debbie Yandric
Second Prize

Holiday Barbecue

1-16 ounce can pineapple chunks (in it's own juice)
3 TBL soy sauce
⅓ cup lemon juice
1 tsp. minced, fresh parsley
2 cloves garlic (through garlic press)
2 TBL olive oil
2 pounds fresh American lamb, cut into 2 inch cubes
16 large pitted black olives
2 green sweet peppers, cut in large squares

Drain pineapple, reserving liquid. Place plastic bag in large, shallow dish Fill bag with pineapple juice, soy sauce, lemon juice, parsley, garlic and oil. Add lamb. Tie bag and marinate in refrigerator several hours or overnight, turning bag frequently. Remove lamb from marinade and reserve marinade. Arrange lamb, pineapple, black olives and green peppers alternately on skewers. Place over hot coals, 9-10 inches from heat. Baste, turning frequently until cooked to desired doneness. Serve on bed of hot rice. Serves four.

Mrs. Louise Pietrandrea
Third Prize

Spinner Demonstrates Dyeing Wool With Kool-Aid

BY MARY MAXWELL
Centre County Correspondent

UNIVERSITY PARK — Kool-Aid used to be considered just a drink for hot, summer days, but this isn't true anymore. At the recent Pennsylvania Lamb and Wool Festival Lisa Ann Merian demonstrated a new use for this colorful beverage powder. She uses Kool-Aid to dye wool yarn.

"Kool-Aid was used to get all these colors and shades," she said pointing to colorful yarn samples during her demonstrations at the Penn State Ag Arena. "Each color or flavor can make a dark or rich color and then the same dye bath can be used to make two or three lighter shades."

For strong colors Lias recommends using one small, unsweetened powder package with 18 ounces of water to dye 1 ounce of wool. She leaves the wool in the dye bath for about five minutes over medium heat. "Just not so hot as to damage the wool fibers," she cautions.

Then for lighter shades of the same color she puts in another skein of wool or repeats the process until there is no more color left to be absorbed by the wool.

Lisa advised her audience to experiment. "If you want a more vivid color, then add more Kool-Aid or less water. Combine colors (flavors) to get a desired shade," she said holding up skeins of three shades of brown. "These earth tones were made by combining orange and grape."

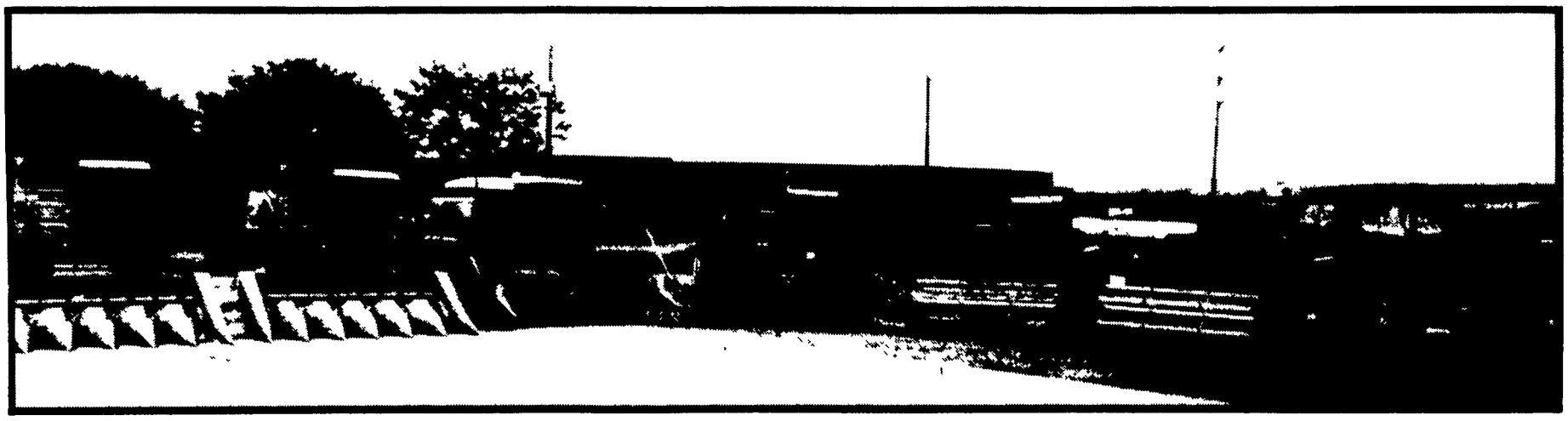
"This is a good activity for children," she pointed out, "because the dye is non-toxic and you don't need hot water." Lisa has also dyed with Kool-Aid by putting the mixture in the sun like the method used to make sun tea.

Kool-Aid is surprisingly color-fast she reported. Items can be dry cleaned or washed in mild detergents and they also seem to be stable in sunlight. Lisa prefers wool because it takes the color best. "Acrylic fibers have a sheen or finish on them that seem to affect the absorbtion of the dye."

Additional instructions for using Kool-Aid dyes can be obtained by sending a SASE to Lisa Ann Merian, The Spinners Hill Shop, RD #1, Box 118, Brackett Lake Rd., Bainbridge, NY 13733.

Lisa Ann Merian, right, explains her method of using Kool-Aid to dye wool to Barbara Circelli of Utica, N.Y., at the Pennsylvania Lamb and Wool Festival.

COMBINE HEADQUARTERS



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Safety Tips For Barbecued Foods

NEWARK, Del. – The savory smells of sizzling steak, barbecued chicken and grill-cooked burgers—what summer celebration is complete without these? Barbecuing has been a long-time favorite for meat preparation, and it continues to grow in popularity, according to Debbie Amsden, University of Delaware extension home economist.

But along with the summer heat comes the increased risk of microorganisms that can cause food poisoning. Amsden offers several safety precautions to help reduce food-poisoning risks.

Prepare all foods in a clean area with well-washed hands and utensils. Keep all foods refrigerated until preparation or grilling time. If meats are to be marinated, do so in a glass or plastic container in the refrigerator for a minimum of six to eight hours before cooking. Turn the meat at least once to let the flavors penetrate.

The grill itself should be kept clean and free of food particles. To prepare the grill for cooking, rinse it in warm water then coat it with a non-stick vegetable spray. Or lightly rub the grill with vegetable oil to make clean-up easier and to help keep food from sticking. Thoroughly wash the grill in hot water and soap after each use.

When building the fire, be sure it is hot enough to properly cook the meat. "A good rule is to use thirty briquets to grill one pound of meat," Amsden advises. "Cook all meats at a low to moderate temperature unless a recipe indicates otherwise."

To judge the temperature of the fire, hold your hand at the cooking height, palm side down. "Count the number of seconds you can hold your hand in that position before the heat forces you to pull it away. At low to moderate temperatures you should be able to hold your hand over the heat for four or five seconds," the home economist says.

To increase grill temperature, move the grill closer to the coals or push the coals together. To lower grill temperature, raise the grill higher and spread coals apart.

Be sure food is fully cooked before serving. The time it takes to cook the meat depends on the position of the grill, weather, temperature of the coals and degree of doneness desired. Meats should be tested for doneness while they're cooking.

To test steaks and chops, make a slit near the bone and check the color. "Depending on the thickness of the meat and how well you want it cooked, it can take anywhere from 15 to 50 minutes to completely cook," Amsden says.

Poultry is done when the meat pulls easily from the bone and the thighs and drumsticks move easily.

Fish should be cut at the thickest part and tested with a fork. The meat will flake when the fish is cooked. Shellfish will turn a milky color and become opaque when properly cooked.

Larger cuts of meat—whole hams or roasts—require a meat thermometer to test for doneness. Amsden also recommends that larger cuts sit for 15 minutes before carving.

When food is fully cooked, place it on a clean plate or serving dish, not on the same plate used to bring raw food to the grill. The uncooked food may have left some microorganisms on the plate. All plates used to carry uncooked food should be thoroughly washed before being used again.

When the meal is over, promptly put away all foods and leftovers.

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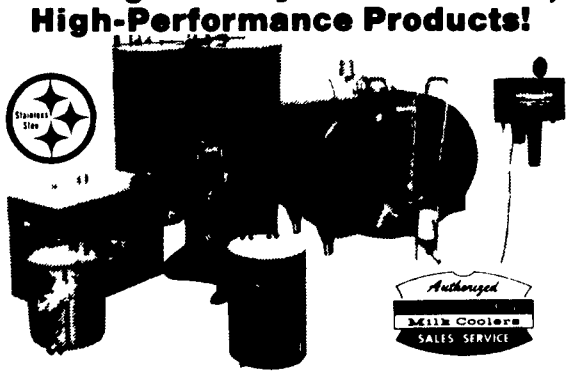

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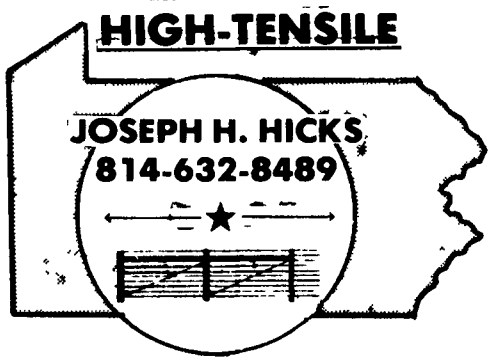

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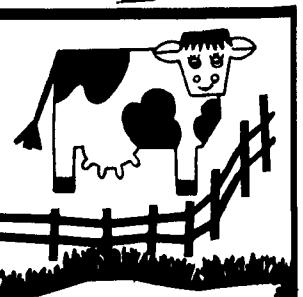

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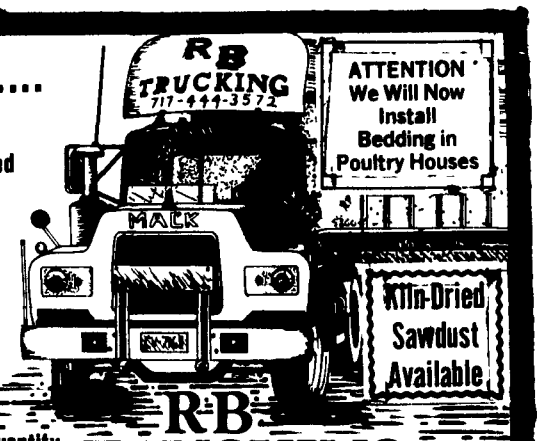

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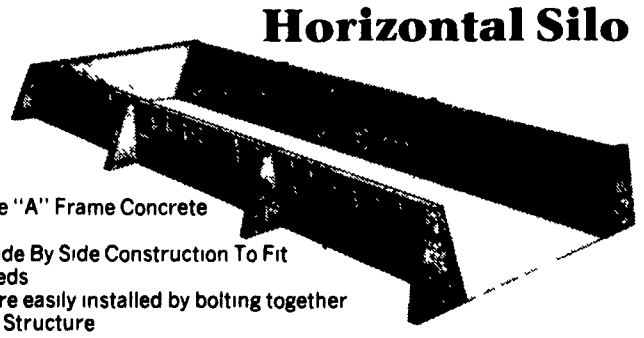

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Close Registered Holstein Cows and Heifers, classified, 20,000 lbs. milk, bred High Proven Sires. $900 to $1100 price range. 717-865-6836

Family Cow & Heifer. Registered Jersey. $850. 201-782-0354.

FOR SALE: 24 holstein cows, 12 bred heifers. All Sire Power breeding. 2 due in August, 16 in September, 4 October, 4 November, 4 December, balance during winter, very good producing young dairy. Owner retiring. $34,000. McKean County, Ronald Worden, 814-697-6799, Shinglehouse, PA.

FOR SALE: Five springing holstein heifers. Atlantic breeding. Large framed and fed well. Bred for fall production. 717-665-3790.

FOR SALE: Three fresh holstein 2 yr. olds, milking up to 65 lbs. per day. Grades. Schuylkill Co. 717-345-8135.

For Sale: 15 Registered Holstein Heifers, majority to freshen Sept., Oct., Nov. Herd average 19,007m., 707f. Out of good bulls. Reason for selling- dispersed herd. Bucks Co., 215-847-5715.

For Sale: 26 Head Holstein dairy cows and heifers. Contact Andy A. Mast, RD1, Box 201-E, Hartly, DE 19953. Rd.217.

For Sale: 46 Vaccinated Holstein Heifers weighing 550 to 800 lbs. 717-295-3137 or 717-394-5573.

Simmental Bull, purebred, A-I, 1 year. 717-362-3275.

For Sale: Fresh & Springing, Purebred & Grade, 1st & 2nd Calf Heifers. Good size, ready to make milk. 215-932-9762.

For Sale: Registered Beefalo Cattle, Purebred & Percentage animals, bull, heifers and cow/calf combinations. Judson Hill Beefalo. 717-537-2801

For Sale: Registered Angus cow/calf pairs rebred to calve in 3/87. Good quality, production-tested cattle at reasonable prices. 215-857-2168

For Sale: Registered Angus Cows w/calves, some rebred. York Co. 717-229-2755

Fresh & Springing Cows & Heifers, Registered & Grades. Also Registered Yearling Holstein Bulls from good cow families. Ben F. Stoltzfus, Seldomridge Rd., New Holland, Pa. 17557. 1 mile North of Whitehorse.

Herd of 25 registered Jersey cows. All stages of lactation. 10 heifers bred for fall, 2 bred for March, 9 heifers 2 months to 18 months. Tioga County, 717-835-5407.

HOLSTEIN HEIFERS FOR SALE: Four nice-sized AI sired holstein heifers due to freshen early August. 301-239-8368.

Holstein Bulls, ready for service, Sired by Valiant, Chairman, Warden & Saul. Dams are excellent or very good w/over 20,000 milk. 301-557-7871

Nice gentle 3 yr. old SimmentalxHereford Cow. Bred to Hereford. $650. SimmentalxHereford Heifer, $450. Chester Co., 215-593-5726 after 5:30pm

Polled purebred Limousin bulls. Mature bulls to weaned calves. Call Bob Line at 717-243-1281.

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

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Registered Holstein heifers (15 months and down), vaccinated and records on dams. York Co. 717-792-2886.

Registered/Grade Polled Herefords. Pairs, bred heifers. High quality, healthy stock. Delivery available. Priced from $450. 215-756-6011.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Simmental Bull, 15 months old, purebred, Sired by Achilles Superstar. Should make good herd bull. Carlisle. 717-243-5532

Ten registered Holstein cows, 4 bred heifers. All stages, classified, records up to 22,400M, 1,050F. Enjoyment Farms, 814-926-3669.

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Young angus cows with big February-March calves. $1,050. Rebred. Watts Logan Spring Farm, Bellwood, PA 16617-0010. 814-742-8097 or 742-8118.

Two registered bulls, records over 20,000. One is a Lad and the other is a Memorial. The Lad sires small calves, excellent for breeding heifers. York Co. 717-266-5939.

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.
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WANTED
Up to 60 head of top quality Springer Heifers. Due Aug. 1 thru Oct. 1. Dam, Dams records & Sire information available for review. Must be bred to proven Holstein Sire. Willing to pay above average price for quality.
Call 703-778-3619
between 7 a.m. & 8 p.m.

8 CATTLE

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Vaccinated Holstein Heifers bred 5 to 7 months. 717-295-3137 or 717-394-5573

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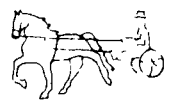

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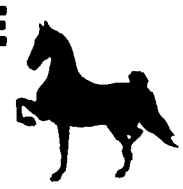

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Dairy Goats, A.D.G.A. Nubians, pedigrees. Milk records to 3,400 lb. All ages. Group bargains. Stud service. Gettysburg, 717-334-7993.

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11 SWINE

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Friday Evening
August 8th, 1986 7:00 P.M.
DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE

Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
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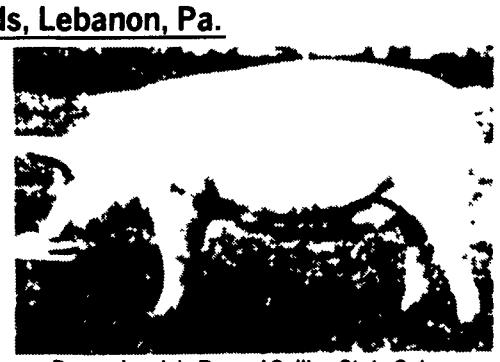
Handmated - due August 13th thru September. Mostly sired by & carrying service to top test station boars. Bred for purebred and crossbred litters.



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40 BOARS Ready for service. Durocs by "TRUCK". Four sons Pa. State Test 152D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "ANGLE" 2.7 ADG, 149D/230#,.79 BF, 5.49 Loin, 2.52 FE, Yorkshires by "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio Test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132. "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230#, ADG 2.54, BF .65, LEA 6.00, FE 2.37. (His sons are very popular.) Hampshire Boars by "BRAT" 6-1.

OPEN GILTS Purebred & Crossbred, Ready To Breed.
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9 HORSES AND MULES

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One registered Suffolk ram lamb and ewe lambs (large size); Registered Merino ram lamb and black Merino cross ram lamb. Call after 6 PM, 215-274-8184.

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Two purebred Nubian does, 10 weeks old, $40 each. 717-899-7578.

11 SWINE

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12 ARTIFICIAL BREEDING

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13 HOG EQUIPMENT AND SUPPLIES

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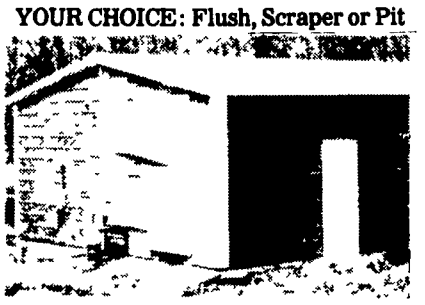

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14 POULTRY AND SUPPLIES

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Looking for limited users of wheat or rye straw. I can deliver, but my storage is limited. Lehigh Co. Keep trying at 215-679-8921

ProLasse 8%
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* Delivered to Frystown or picked up at your farm
* Prompt payment
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Extremely nice alfalfa grass mix hay. Prefer orchard grass or Timothy.
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Trailer Load Minimum
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Alfalfa or Timothy. Premium quality only. Large quantities. Buyer will haul.
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Large quantity of high quality corn silage, $25 per ton. Picked up in Southern Chester Co. We can deliver large or small amounts.
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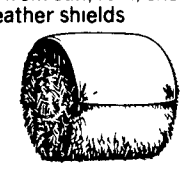
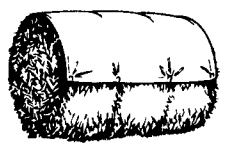
Protect your round hay bales from sun, rain, snow or sleet with our all-weather shields

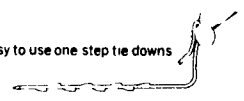
Single Bale Size
5 x9½ x8mil 20 per box **$79.80** includes 80 tie downs



Multi Bale Economy Size
(covers 20 bales at once)
10 x100 x10mil 1 per box **$69.80** includes 36 tie downs



Easy to use one step tie downs



Now you can protect your round hay bales from sunlight rain snow or sleet All weather plastic shields prevent waste due to exposure and provide quality hay storage year round
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HAYLAGE BAGS
Quality .005 mil./white
53"/63"/72" Inch Sizes
Double sealed seams/industry exclusive
We will work to meet or beat any legitimate price or like product.
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Heavy, high quality, special formula black plastic

Bale Bonnet®
- *Most popular* protects bottom too
- Fastens securely with 12" barbed bale nails in about 90 seconds
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Super Bonnet™
- Extra heavy 10 mils +
- 10' x 100', cover up to 20 bales
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- Bale holds cover in place
- 4 sizes available
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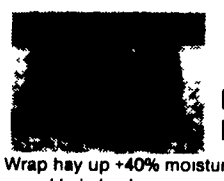

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- Wrap hay up +40% moisture make round bale haylage
- Two sizes available

One of these low-cost, easy to manage systems fits your operation
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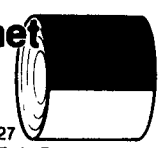

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16 *FERTILIZER*

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BROILER MANURE FOR SALE
* Delivered in 22 ton loads
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Fresh or aged. 1,000 bushels or 50 yards, $110 delivered.

BARK MULCH
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$10 per yard. You pick up.
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All Size Loads
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High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
COMPARE OUR ANALYSIS

77-80% Calc. Carb.	40-45% Calcium Oxide
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78-80 + ENP (effective neutralizing power)

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Hi-Mag Lime (Damp)
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MIXES
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900 Bushels . . . $110 trailer load
450 Bushels. . . . . $80 large truck
225 Bushels . . . . $60 small truck
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(West of Lancaster is extra charge)
Use Poultry Manure For Corn Fields, Mushroom Soil for Gardens & Flower Beds.
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Healthy Plants With Good Roots.
Snowcrown Cauliflower plants
Broccoli plants
Cabbage plants
RD 4 Lititz, PA
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17 PLANTS

Snow Crown cauliflower, broccoli, cabbage plants. Ready now. Will deliver. 717-733-3849.

Snowcrown Cauliflower, Broccoli and celery plants.
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For Sale
Snow Crown Cauliflower plants. Also Premium Crop broccoli, by hundred or thousand, $30 per thousand, ready to pull. Lancaster Co.
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Hybrid
CAULIFLOWER
BROCCOLI PLANTS
Order now to plant in late July.
$35/1000
plus shipping
LOVEVILLE GARDENS
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MD 20659
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19 NURSERY

Redwood framed glass greenhouses for sale. 42'x22', 26'x16', 75'x 28'. Prices are negotiable. Call 717-436-2835

20 LAWN AND GARDEN

Motts flail mower, belly mount 60" off IH 140, attachments, Hess. T10 pulley, excellent condition, $795; York side delivery rake and thatcher w/3HP Briggs & St., seldom used, works on drawbar lawn tractor, $350. 717-945-5269.

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The authentic sealed storage bag. Farmers you need to compare the ag bag feeding system. You have less overall expense.
Silage bags sold 9x135, 8x150. Round bale bags 4', 5', 6'.
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MULCH FILM - SURPLUS LOT
4'x2,000'x.001 Linear low plastic,
$20 per roll,
Guaranteed Satisfaction
Call For Sizes & Prices
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Hauling equipment to serve you local and long distance. Combine trailer, drop deck trailer and roll back truck. 215-257-0101.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

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Liquid Manure Hauling
Ephrata, PA
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AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
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During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,
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A. & J. Builders
GENERAL CONSTRUCTION
Complete Dairy Systems
10 COLONIAL ROAD
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PHONE
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717-768-8616

22 CUSTOM WORK

Custom round baling: Hay, straw, fodder; NH 851. Honey Brook and surrounding areas. 215-273-2620.

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Barn roofs, mobile homes, gutter work, etc. Free estimates. Interior & exterior painting. 215-584-6919. Will travel.

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20 Years Experience
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Custom Bagging w/ motorized machine. Haylage, Corn Silage and High Moisture Corn. 717-949-2366.

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Custom Bagging
Fast Unloading
Check Our Prices
Stoltzfus Custom Bagging
Honey Brook, PA
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Custom Bagging
We Operate The Bagger With You
Fast unloading
Fast clean up
CHARVIN FARM
717-665-7471
Or MID ATLANTIC POLY-STOR
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Machines - New & Used
All Size Bags Available

CUSTOM ROUND BALING
Lancaster and Surrounding Counties
5' bales $3.00 to $3.25 per bale includes bale fork to move bales while baling. Bale w/849 NH Baler. Also 60", 5 mil. hay bags, $4.25 ea.
Call **Marvin Zimmerman**
R4, Lititz, PA
717-733-4449

23 HELP WANTED

Fulltime person to deliver and pickup eggs. Must be 24 yrs. of age or older and have a Class 3 license. Must have experience driving tractor trailers. We have a safe driving program plus other benefits. For more information call between 8 a.m. and 5 p.m. 717-653-8061. Esbenshade Farms, Mt. Joy.

Part time weekend person needed to do cleaning in our modern egg processing plant. Approx. 20 hours per weekend. This person need not work every weekend. For more information call between 8 a.m. and 5 p.m. 717-653-8061. Esbenshade Farms, Mt. Joy.

Reliable sober person to milk cows on Northern Baltimore Co. dairy farm. House & utilities provided. 301-592-2298.

Responsible full time person needed on large dairy farm in Southern Lancaster County. Good wages. Experience & references required. 717-548-2469.

Responsible person for dairy farm and field work in Berks Co. Must have reference and reliable. Ask for Sam, 215-488-1636 or 488-1768.

To work in egg processing plant Monday, Tuesday, Thursday & Friday, 7 a.m. to 4 p.m. 50 lb. lifting. Apply in person, I.R. Musser Poultry Farm, Mt. Joy. 717-653-1826.

WANTED: Commission basis sales representative to sell specialty feed supplements. Good opportunity. Call 215-693-5673.

Herdsperson: Full time. Take charge of milk production and feeding. 100+ in production, Universal parlor, DHIA, 500 acre farm, very little field work, 3 bedroom house, no utilities, benefits and salary negotiable. Chester County. 215-793-1861. Write: 60 Davison Road, West Chester, Pa. 19382.

Immediate opening for person experienced in general dairy farming. Good salary, house and utilities available. References, Somerset County. Reply to Lancaster Farming, P.O. Box 366, L-108, Lititz, PA 17543.

Person for setting up equipment, general repair work and truck driver, pick up and delivery. 717-859-2441.

Person for dairy and general farm work. 4BR house available w/good wages. 717-786-3740.

Position for swine herdsperson in a 600 sow, farrow/partial finish unit. Experience prefered. Call 717-295-8783 before July 22nd.

Prefer Young Christian person, single or married for milking and general farm work. Experience necessary. Housing available. 717-933-5771

Prefer young christian person part-time or full-time on dairy farm. Manheim, PA. 717-665-6460.

A Golden Opportunity: Join FRIENDLY HOME TOY PARTIES, the leader for 31 years. Openings for Managers and Dealers. We have the largest and best line in party plan. No cash investment, no delivering or collecting. Earn big money plus bonuses and travel incentives. Call now toll free to Carol Day 1-800-227-1510.

Assistant Managers at Land Hope Farms, good opportunities, rapid advancement. Contact your nearest store or office at 215-444-3300. Between 8 & 4. Monday thru Friday. Openings in Chester Co., PA. New Carlisle Co., DE. & Cecil Co., MD.

Assistant herdsman wanted for large Southern Lancaster County swine unit. Reply to Lancaster Farming, P.O. Box 366, K-122, Lititz, PA 17543.

Assistant dairy herdsperson needed for registered holstein operation. Newly built 80 tie stall dairy complex located on Maryland's enticing eastern shore offers opportunity for ambitious, energetic person experieced in working with dairy cattle. Personal enjoyment of boating, fishing and hunting available. References. Salary and benefits commensurate with experience. Contact Carol Johnson, 301-827-7029 or 301-827-7396.

Produce Deliver Person, knowledge of Lancaster Co. Phone 717-872-5591.

WANTED
Sales Manager for Farm Equipment Manufacturer.
Please Call
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Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits
Call
Animal Medic, Inc.
717-266-5611

Farm Equipment Appraisers needed Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
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Herdsperson Position
Opening is available in a three employee, 600 sow farrow to finish confinement unit in the Reinholds area. This position currently is responsible for all nursery and finishing functions.
Recent grads and experienced herdspersons are encouraged to reply.
Contact:
Mark Miller
Pennfield Corp.
717-295-8783

EXPERIENCED PERSON FOR GENERAL FARM WORK
And operation of tobacco sprayer. Must be able to operate & maintain machinery.
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SWINE HERDSPERSON
Experience or college trained. Modern facilities on hog and beef farm. Expected to help with the general farm operation when needed.
Send Resume to Lanc. Farming
P.O. Box 366 R-85
Lititz, PA 17543

TRACTOR TRAILER DRIVER
Needed for industrial firm. Must have experience.
717-397-7695
RELIABLE INDUSTRIES
Lancaster, PA

2 EXPERIENCED FINISH CARPENTERS
Must have tools, transportation & references for work in Northern Baltimore Co., MD.
Reply to Lancaster Farming
PO Box 366-R-84
Lititz, PA 17543

SALES POSITION
SOUTHEASTERN PA
Fertilizer manufacturing company is looking for a qualified individual to provide agronomic sales and service to farmers in the southeastern PA region. Experience in sales is necessary.
The company provides an excellent salary, an attractive incentive program, transportation and benefits.
Reply to:
Lancaster Farming
P.O. Box 366, A-91
Lititz, PA 17543

23 HELP WANTED

Experienced Beef & Crop Farmer wanted. 717-763-4210 after 6 p.m.

Wanted: Person wanted for bookkeeping & office work for a small agriculture equipment company. Sales experience necessary. Lancaster Co. Send replies to Lancaster Farming, PO Box 366-A-85, Lititz, PA. 17543.

CHAUFFEUR/GROUNDSKEEPER /GARDNER

On farm/estate in Baltimore Co. Small house in picturesque setting available. Excellent driving record & resume required.

Reply to Lancaster Farming
PO Box 366-R-84
Lititz, PA 17543

WANTED; Self motivated working Herd Manager for Large Registered Holstein Dairy in Southern Chester County. Applicant must be experienced in managing people, artificial breeding, milking and general herd health care. Excellent salary and benefits for qualified person.

Call **Wilkinson Farms**
Landenburg, PA
Day **215-274-8009**
Night **215-274-8976**

Pennsylvania ASCS now recruiting qualified county operations trainees (COTs). Candidates should have BS in Ag related studies/economics, Bus. Admin. plus knowledge of farming practices/customs. Promotion potential to county executive director position at end of six month training period. Starting salary $14,390. Travel/personal car required. Send letter of interest to:

Pennsylvania ASCS
Box 1004 Federal Building
Harrisburg, PA 17108
ASCS Is An Equal Opportunity Employer

ASSISTANT HERDSPERSON / HERDSPERSON POSITION AVAILABLE

Applicant must be married with stable work history, knowledge of breeding, feeding & embryo transfer. Applicant will be responsible for strict record keeping, milking & feeding & presentation of farm & cows. Wife will be responsible for care of small animals. Lovely well kept farmhouse inlcuded in job. Applicant will assume full herdsperson position in November. Please call for appointment or send resume to:

ROTHROCK GOLDEN HOLSTEIN FARMS
RD 1, Box 58
Kempton, PA 19529
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NEW HOLLAND CHURCH FURNITURE
Needs
Paint room workers and wood workers to work on church pews and furniture.
* Paid Holidays
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* Major Medical &
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Please apply in person at:
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NEW HOLLAND CUSTOM WOODWORK, INC.
NEW HOLLAND CHURCH FURNITURE

HORSEPERSON

Good position for an honest and reliable person with horse experience.
Send resume to
P.O. Box 447
Hanover, PA 17331

24 SITUATIONS WANTED

Nice, quiet, dependable family willing to live in house in exchange for low rent. Call 609-358-3183.

Energetic, honest, dependable family is willing to live in house in exchange for work or care for elderly. Call 609-358-3066.

Position Wanted
Agriculture related position dealing with lending, marketing development or farm management. Desire middle management. Excellent background and work record. All inquiries answered. Reply to:
Lancaster Farming
P.O. Box 366, L-107
Lititz, PA 17543

25 BUSINESS OPPORTUNITIES

For Sale: Feed Mill & Equipment. Good over counter cash business. Owner retiring, will finance. Write: Lancaster Farming, P.O. Box 366, K-116, Lititz, Pa. 17543.

High volume window cleaning business for sale. Owner retiring. Excellent accounts, equipment and opportunity. $85,000. 215-469-0303 between 9:00-5:00.

Owner operators wanted: Dump loads moving from Lebanon Co. to SE PA. on a daily basis. 215-343-2444.

"WANTED"
In Lebanon County

Aggressive farmers in need of some extra savings on seed plus some extra income! Buy your seed at cost and sell to your friends for some extra income. Some established areas need dealers. Sell for a leader in the seed industry. JACQUES.

Contact **Anna F. Weaver**
Martin G. Weaver
Supervisor
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Lebanon, PA 17042
Phone: 717/273-5673
or at work
717/626-4705

27 PETS

AKC collie pups, nicely marked, $85. Abner A. Zook, Cains Road, RD 1, Box 190, Gap, PA 17527, 717-442-8336.

Catahoula Pups: Beautiful new litter of pups for sale. The perfect dog for your farm & home. Assorted colors available. Working farm dogs available also. 215-493-4900.

FOR SALE: AKC Collie puppies, shots and wormed. Sable and white. One tri-color. Raised with children. After Sunday, July 20, 717-354-0576.

For Studding: Male Shetland AKC Registered Collie, 2 yrs. old. 717-334-6562.

Free to good homes: 3 Adorable kittens, 2 males, 1 female, 7 weeks old, housebroken. Lancaster Co., 717-626-8096.

Jack Russel terrier puppies, males, shots, wormed, pedigree. York Co. 717-225-4921.

Reg. Australian Shepherd puppies, excellent working dog with a great disposition. 717-285-3023

Registered Australian Shepherd puppies, excellent working/herding dogs and companions. Very flashy litter. Shots, wormed. Call anytime. 607-699-3775. Nichols, NY.

2 Female Australian Shepherd puppies, 7 months, friendly loving pets. $35 each.
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301-592-8730

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
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296 S. Vintage Road
Paradise, PA 17562
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$ $ $ $ $ $ $ $
MONEY FOR PUPS
In litter lots for resale in my pet shop. Will pick up Cash paid.
Call
Charlie Hackett
mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only

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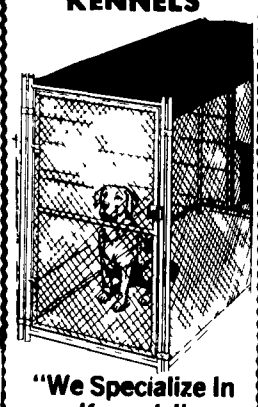

"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

32 MISCELLANEOUS

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED: Puppies. All breeds. Call Craig Frenier, 215-536-5049.

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid

Monday, July 28th
I wil pick up pups in the following towns: Christiana, 1 PM Kirkwood, 1:30; Quarryville, 2 PM; Georgetown, 2:30; Strasburg, 3 PM; Intercourse, 3:30; New Holland, 4 PM; Ephrata, 5 PM; Blue Ball, 5:30; Terre Hill, 6 PM; Honey Brook, 6:30; Morgantown, 7 PM.
Meeting points will be by most post offices.

Tuesday, July 29th
$50 + $100
I will reopen the puppy stand at Root's farm Market on Tuesday, July 29th, 4-8 PM. There will be a $50 prize for the cutest pup + a $100 prize for the person who comes the farthest distance with pups that I buy.
Pups wanted in litter lots only to 8 weeks only. No adult dogs handled.
Root's Farm Market is located in Manheim, PA off Rt. 72. For details call
Jo Jo The Dog Man
on July 28th or 29th, 6 AM - 9 AM
Phone:
609-452-8903

Wanted: Male Siamese Cat, prefer Seal Point. Berks Co. 215-488-6914 or Write: Jen Miller, Rt.2, Box 179, Bernville, Pa. 19506.

Wanted: Silver and black female German Shepherd pup. Must be silver. Lebanon County, 717-949-3246 after 5 PM.

26 HOUSEHOLD

3 Old Meat Blocks, 30"x30"x13" thick, 30"x36"x13" thick, good condition, choice, $200. 301-836-8953.

Baby Items: Perego Stroller, $16. Century Car Seat, $10. Lancaster Co., 717-394-4219.

32 MISCELLANEOUS

1975 JD 555 crawler loader with 9300 backhoe attachment. Less than 900 hours on new engine, good undercarriage. $17,900. 717-334-7086 after 8 PM.

60 rabbit dropping pans, 37"x35" stainless steel, like new. $10. each. Call 717-566-3414

Bandsaw blades made to order. Wood, metal, or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

FIREWOOD WANTED
Split, seasoned hardwood only. Large quantities. Buyer will haul. Cassidy Brothers Farms. 703-777-5134, 9 to 5.

For Sale: 12KW single & 3 phase generator w/Deutz diesel; 5KW generator w/B&S engine. 215-683-5688

For Sale: 24" Pedistool Fans, 6-24" Swing Lathes, Milling Machines & other equipment. Call for catalog, Monday thru Friday, 9 to 5:30. 717-632-3443.

For Sale: (2) 3000 gallon tanks. (1) 4000 gallon tank. $500 each. 609-655-2281.

SAVE VALUABLE COWS FROM FALLS ON SLICK CONCRETE

Scabbling has become the most efficient way to end slick concrete problems. Hundreds of farmers have found it both effective and economical.
We have developed the right equipment at the right price with the know-how to back it up.

Now you can rent this equipment and do it yourself or we will contract to do the job for you. Call us collect for more information.

SUBURBAN RENTALS, INC.
Please Call Us At 800-692 0123
Hagerstown, MD In Maryland Only, Call Collect 790-1303
Now serving a 10-state area

32 MISCELLANEOUS

For Sale: Pull type Davis line layer, model PT-90, buries telephone and TV cable or flexable tubing to 24" depth. 717-725-3115

For Sale: Tobacco Rails, 12' and 14', mostly 3x4. 717-626-4072

Frick 01C Saw Mill, rebuilt, 56" blade, 32" Frick 3-blade edger, 56" blade, Mellott Log Turner & Sourse, 471 Detroit power diesel, 2" stake pointer. 609-771-0277.

International school bus, 1974, 65 passenger, 345 engine, automatic, PS, radio w/TA, very good condition. Asking $2,000. 301-877-1703.

Now Open For Retailing at Wholesale Prices. A Large Inventory of Bearings, Sheaves, V-belts, Couplings, Roller Chains, Loctite, etc. E.Z. Bearings, R.D.1, Box 450-A, E. Farmersville Rd., New Holland, Pa. 17557. Call 717-354-3105

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Reconditioned Rotary Phase Converters, any size. 3 hp, $195. 10 hp, $295. Call 215-445-7307.

Redwood framed glass greenhouses for sale. 42'x22', 26'x16', 75'x 28'. Prices are negotiable. Call 717-436-2835

Showcases, for jewelry, etc. Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors. 201-291-9371.

Ten 900R20 truck tire casings, good for recapping, tubes and Dayton rims. $40 each. 301-877-1703.

Two 18.4x38 rear tractor tires and tubes, $150 for the pair. 301-877-1703.

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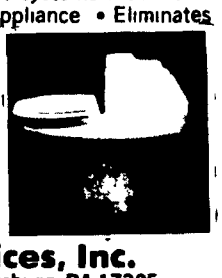

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SUMMER "HOT" SALE! Flashing arrow sign $269! Lighted, non-arrow, $259! Unlighted $229! Free letters! Few left. See locally
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Need 89 overweight people to try new weight loss product. No diet, drugs, exercise. 100% money back guarantee.

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Condemned Bottle Gas Tanks:
(3) 500 gal., $345 each
(1) 1,000 gal. $595
DAVID S. KING
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WILHELM'S HARDWARE
(717) 866-5394
Ask For David
Hrs. M., T., F., S: 7 AM - 4 PM

33 RECREATIONAL VEHICLES

For Sale: Aristocrat camper. Sleeps 6, gas stove, gas furnace, enclosed bathtub and shower, awning, good condition. 717-799-5306.

34 AUTOS

1983 Z28, T roof, tilt wheel, cruise control, stereo system, 48,000 miles, white, $8,900. 814-793-2339.

Wanted: 1965-73 Ford Mustang, any condition, will travel, 717-244-8143. York Co.

1984 Cadillac Eldorado 24,000 miles, loaded, all options, like new condition. $13,750
814-793-2339

VW 1970 BEETLE Black. Engine only 48,000 miles. Body needs some work. $550
717-263-3453

1983 AUDI 5000 TD, AT, sunroof, leather, AC, cruise, stereo cassette plus other options, 53,251 miles, 12 mo./12,000 mi. warranty **$8395**

1984 Nissan Maxima GL Stationwagon, 20,145 miles, tinted glass, rear window wiper, AT w/overdrive, AC, power windows, cruise, stereo cassette, sunroof, other options, 24 mo./24,000 mi. warranty **$10,595**

1983 Cadillac Seville, saddle firemist tan & white, saddle leather interior, digital instrument panel, bose symphony sound system w/tape, T&T wheel, cruise plus many other options, 27,585 miles, 12 mo./ 12,000 mi. warranty ..... **asking $13,995**

GLENN LEASING CO.
219 W. Main St.
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35 TRUCKS AND TRAILERS

1971, 35' stock trailer, 7½'Wx7'H, $3,200. 301-343-0437.

1971 Int. Loadstar, 5+2 spd., 16' Winnebago fiberglass bed, 55" sides, 34,000 GVW. Call 717-244-1824

1973 LNT9000 Ford, 318, 10-speed, road ready, $5500. 1968 custom tank trailer, 8300 gallons, nice, $6,000. Call 814-238-0339 from 8-5.

1974 Ford cab and chassis, one ton, F350, 10,000 GVW, dual rear wheels, motor good, cab needs work, $1,500. 717-560-0387.

1974 White tractor w/290 Cummins engine, power steering, 12,000 front axle, 38,000 lb. rear axle, Wetline, A-1 condition. 215-588-7346.

1980, 26' gooseneck flatbed Jiffy trailer, 2 axle, w/slide-in ramps. $2,800. 301-343-0437.

1980 Int. 1854S model, 466 diesel, power steering, 5+2 spd., 22' Morgan Van body; 1978 Int. 1800, 446 V8, 5+2, power steering, air brakes, 34,000 GVW, 38,000 original miles; (2) 1977 Int. 1800's, 404 V8, 5+2, power steering, air brakes, 32,000 GVW; 1977 Ford LN800, 391 V8, 5+2, power steering, 22' Duralite Van body, 27,500 GVW; 22' tandem steel dump trailer w/55" sides. 301-877-9889

1983 Freightliner FLT8664T, F400 Cummins, RTO 14613, SQ100 3.73 ratio, 180" W.B., Reyco suspension, Jake brake, 11x24.5 tires. MAKE OFFER. Call 717-433-3177 or 717-435-0062

2-76's Ford 16' van box, 320 8, Cat 5+2, power steering. Lanc. Co., 717-949-2536.

'68 Int'l. 3-Ton Dump Truck, 35,000 miles on rebuilt engine, body excellent, new paint, newly inspected, $3500/best offer. Lancaster Co., 717-627-4900 after 5.

'68 Mack R Model, 237, 5-speed, $8,500. 1973 Gindy 40' Flat 4' bulk head, slider, new oak floor, $4,000. 215-968-4468.

71 F600 Ford dump, 21,000 GVW, 4+2 speed, 86,000 mile. Perry Co. 717-789-4193.

71 IH Dump Truck, 16' bed, 26,000 GVW, $3,000/obo. 717-684-3579.

71 White 4000 conventional, 903 Cummins, 13 spd., T/A, 10.20, good shape; 40' Fruehauf aluminum cattle trailer, 10.20, $9,500. 215-488-1567

73 Ford 700 Louisville, 391 engine, 5+2, with 16' Parkhurst grain dump body. Md. inspected. $8,000. 301-898-7426.

74 Ford L Model, 16' Midwest dump. Good condition. Best offer over $4,000. Lanc. Co., 717-949-2536.

750 Ford cattle truck, 21'; 700 Ford dump; Stoltzfus poultry manure spreader. 215-562-4133.

'80 Datsun Pickup, 5 speed overdrive; '84 Chevy van 20, automatic commercial body. 717-273-6018 after 5 PM.

'82 GMC 3500 dual whl., cab & chassis, 350 4 spd., PS, PB, 84" CA, 10,000 GVW, 41,000 miles, $6,950. 717-733-2873

83 Ford F-350, 1 ton, excellent condition w/10 ton flat dump, only 17,000 miles, PS, AM-FM radio, $10,000. 717-235-4582.

'84 Chevy ¾ ton pickup, 350 auto., PB, PS, 8,600 GVW, radial tires, $7,150. 717-733-2873

'85 Chevy C30 dual wheel w/8' Thiele dump bed, 350 4 spd., PS, PB, 10,000 GVW, 13,000 miles, excellent condition, $12,995. 717-733-2873

'85 Chevy ¾ ton, 4x4, 350 auto., PS, PB, dual tanks, 18,000 miles, $9,600. 717-733-2873

'85 Chevy pickup, heavy duty ¾ ton, 350 V8 automatic, dual tanks, regular gas, 26,000 mis., $7,600; '83 Ford pickup F150, 6 cyl., automatic, PS, PB, air, 47,000 mis., $6,000. 717-733-8985.

'85 Chevy Silverado C30, 3+3, crew cab pickup, 350 auto., PB, PS, PW, PDL, air, 9,000 GVW, excellent condition. $12,700. 717-733-2873

'85 Ford F150 XL Super Cab pickup, 300 6 cyl., 4 spd., PS, PB, air, AM-FM, dual tanks, 15,000 miles, excellent condition, $9,950. 717-733-2873

'85 Ford XLT F250, 4x4, Super Cab pickup, 351 4 spd., PS, PB, dual tanks, lock out hubs, 8,600 GVW, excellent condition, $11,900. 717-733-2873

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, 8,600 GVW, regular gas, 2,000 miles w/balance of factory warranty, like new, $9,950. 717-733-2873

'84 GMC 3500 dual wheel pickup, camper package, 350 4 spd., PS, PB, 10,000 GVW, 38,000 miles, $8,500. 717-733-2873

'84 GMC 3500 dual whl., 12' stake body, 350 4 spd., PS, PB, 10,000 GVW, $7,995. 717-733-2873

'84 Chevy Scottsdale, heavy duty, ¼ ton pickup, 350 auto., PB, PS, 8,600 GVW, regular gas, $6,950. 717-733-2873

'84 Ford F150 pickup, 300 6 cylinder, 4 spd. overdrive, new radial tires, 31,000 miles, AM-FM radio, excellent condition. $5,900. 717-653-2753

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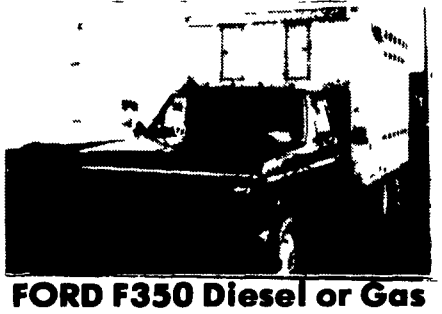

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NEW HOLLAND Ford
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SPECIAL SALE
50 Off-Lease Late Model Trucks
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Thursday July 24th & Friday July 25th

Heavy Duty: Freightliners/ Astros/ Whites/Macks
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Medium Duty: Diesel & Gas Powered Fords/Mercedes/Macks
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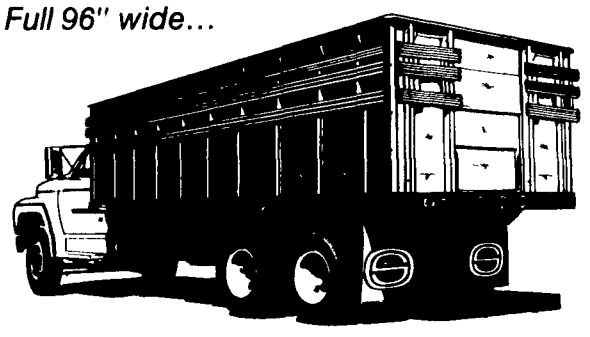
(Formerly Avis)

Grain & Livestock Bodies

Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail. Available in 28", 40" and 52" extra capacity heights. All with maximum corrugation for maximum strength.
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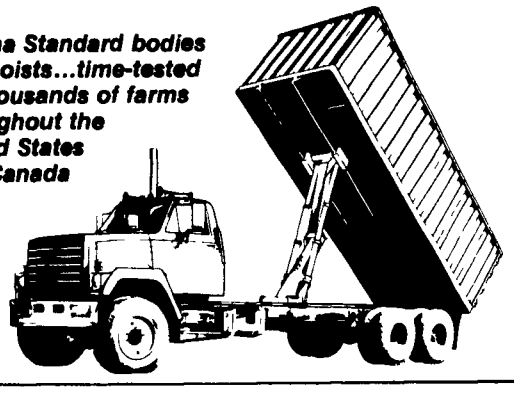
- Fourteen conversion hoist models — scissors or stabilized "Olympic" telescopic.

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



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GMC 9500 Series, single axle tractor, 238 Detroit with 5+2, excellent. 717-359-4383.

IH 1800 Loadstar, 68,000 miles, good running condition, 23,000 GVW, 5x2 rear, 14' grain body with dump. Must be seen to appreciate. 717-933-8627.

Mack 1976 R Model 6-spd., tandem tractor, Wetline, good rubber; Parker 26' aluminum dump trailer, 20" rubber. Offer. 215-343-2444.

Must Sell. IH truck 4x4, 35,000 GVW, 47,000 miles, 50' boom. Best Offer. 215-536-2023

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R Model Mack, tandem drive, new inspection, 673, 10SP, $4,500. 717-398-1184 or 398-1854.

1953 Willys station wagon, 4WD, 289 Ford engine, rebuilt transfer case/trans., body very good, needs work. Lanc. Co. 717-548-3501.

1970 Dodge 700 with 20 ton hoist and sides, 10:00x20 tires; 1967 International 1700 with 12 ton hoist, sides and grain gate. Both trucks are in very good shape and have 2 speed rears. 717-677-6224, 677-9794.

FOR SALE: 1983 Ford F350, 84" CA; 12,000 mis., like new, $7,800; 10' cattle body, $800. 814-848-9753.

Ford 1000 Super Duty Truck, 534 rebuilt engine, 5+2 speed rear, air brakes, w/21' Grove roll back bed, inspected, good condition, $7500 or best offer. Fisher Painters, 667 Hartman Station Rd., Lancaster, PA 17601. 717-393-6530.

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EQUIPMENT TRAILER: 22 ton, single axle, $1,200. 301-833-9091.

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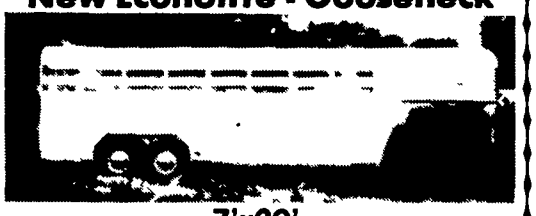
ALUMINUM CATTLE TRAILER
New Econolite - Gooseneck



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SPECIAL INTRODUCTORY PRICE!
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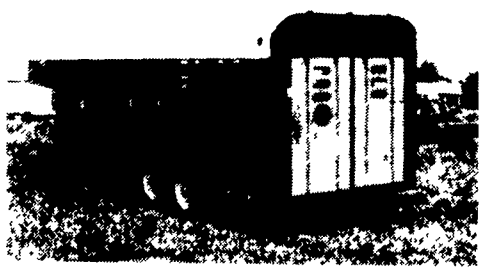

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7'x20' Gooseneck In Stock

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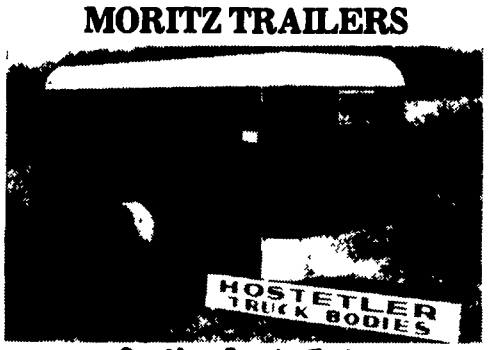

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6'x12' $2,450
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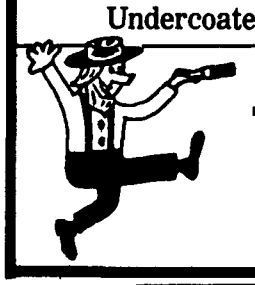
Undercoated & Pin Striped



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1985 FORD F350
With 12'- Eby Aluminum Cattle Body, 351 4-Speed, PS, PB, AM-FM, 11,000 GVW Rating, 23,000 Miles, Ex. Cond.
$13,500
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1986 IVECO Z220
With 16 ft. all aluminum Walkin body. 335.5 CI 6 cylinder diesel, AT, PS, PB, radial tires. This truck is new with only 1100 miles.
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BRAND NEW

1986 GMC S-15
Wideside Pickup Truck
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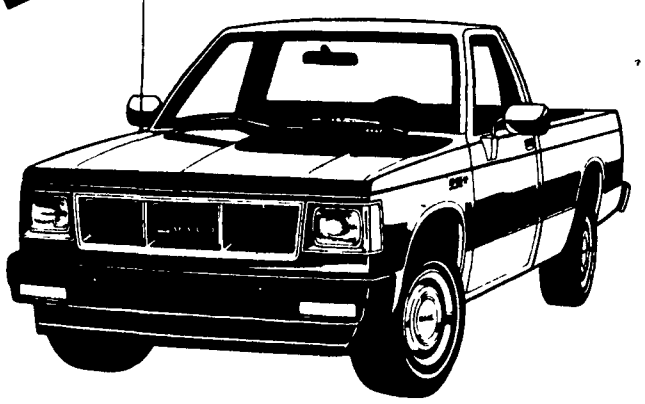

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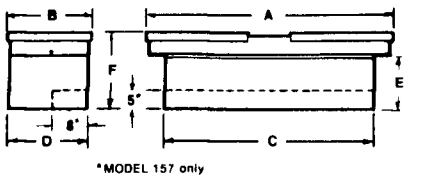
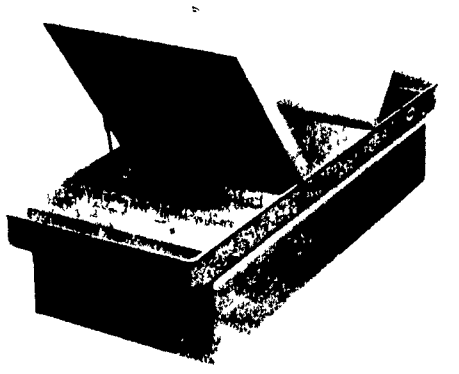


*MODEL 157 only



For Standard Full Size Pickup Trucks

Model	Cu Ft	Dimensions Inches A	B	C	D	E	F	Ship Wt Lbs
115	18	72	28 5	63	27	11	17 50	192
125	13 25	72	21 5	63	20	11	17 50	147
For Flareside and Stepside Pickups								
135	11 25	62	21 25	53	20	11	17 50	132
145	10 25	57	21 25	48	20	11	17 50	127
For Short Bed Minis (including S 10 and Ranger)								
155	8	60	21 25	51	20	6	12 50	122
157†	14	62	28 50	53	27	11	17 50	162
†For Chevrolet S 10 Ford Ranger only								
For Long Bed Minis (including S 10 and Ranger)								
135	11 25	62	21 25	53	20	11	17 50	132
155	8	60	21 25	51	20	6	12 50	122
157	14	62	28 50	53	27	11	17 50	162

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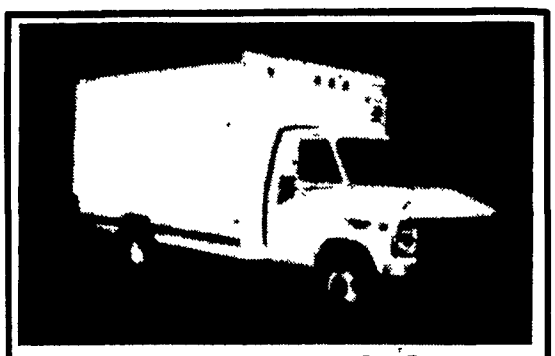

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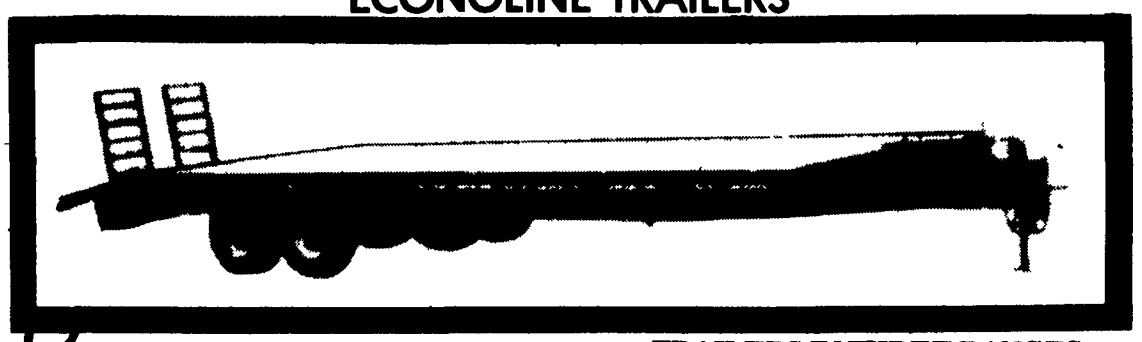

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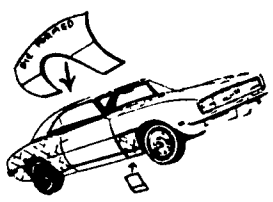

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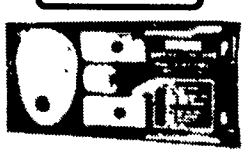

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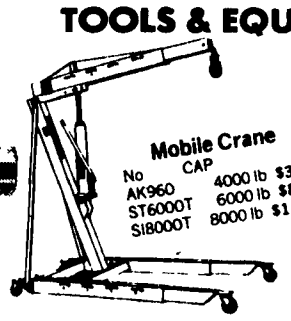

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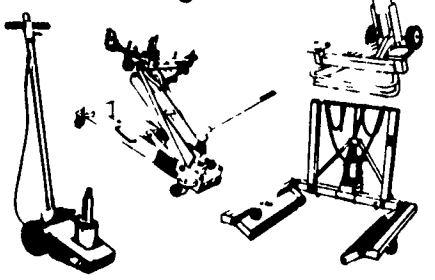

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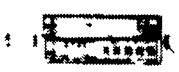

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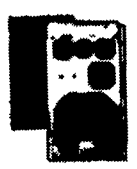

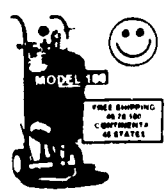

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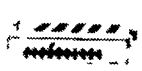

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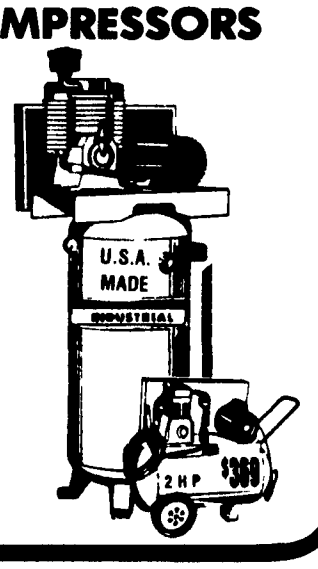

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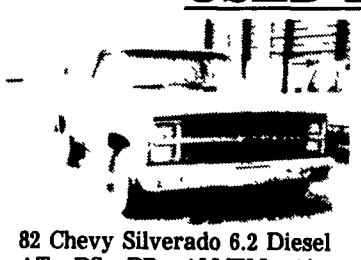

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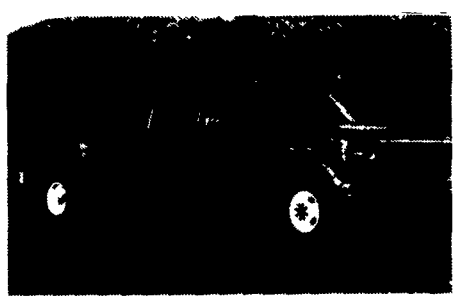

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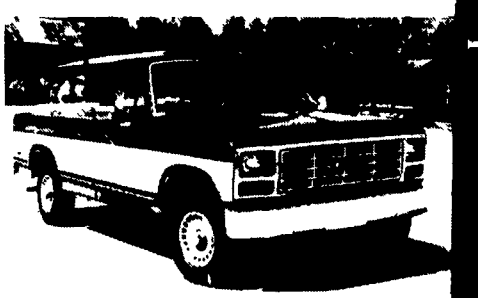

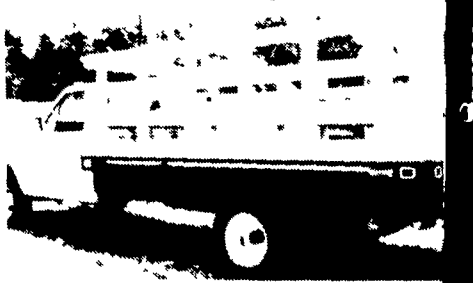

35 TRUCKS AND TRAILERS

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327 acres, large brick colonial home, 1860, barn etc., highly productive limestone soil, modern grain setup, secluded panoramic view, only 5 miles to Carlisle and conveniences. Write for brochure. Box 84, North Dickinson School Rd., Carlisle, Pa. 17013.

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Young family seeks modern tie stall barn to rent for small herd of registered Holsteins. Must have nice house next to barn. Prefer Lancaster area. 814-443-2410.

FREE CATALOG
#56 Farms, Homes & Businesses in 15 States.
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(formerly United Farm Agency)
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YORK COUNTY
25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses.
Reasonably Priced.
Open for negotiations.
Retiring.
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Approx. 87 acre farm, large house, barn, shop, garage, macadem driveway, also house trailer and lot available Joins state forests, secluded, one of the best hunting areas in Pa Along with farm goes greenhouse and shop business, chain saws, engines, farm machinery sales and service Will sell with or without inventory This would be an ideal father and sons' operation Clinton Co., PA For more information contact
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I have some excellent contacts.
Are you looking for a farm or land?
Let me help you I have over 20 years experience and know values
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CLINTON CO.: Gallagher Twp *Farmers and Sportsman.* 165 Acres woodland with old Rustic Camp No electric, spring water, plenty of Deer, Bear, Turkey Only $78,438 00 to settle estate
Evenings
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Snyder County
130 acres, 90 tillable, 3 BR home, pond, barn for steers. $175,000.
115 acres, fruit farm, 2 homes, barn. Will subdivide.
130 acres, 105 tillable, 2 homes, barn for steers.
145 acres, 100 tillable, 12 room home, and barn.
125 acres, house, barn, and cabin.
Exceptional 2 story home with stables & pasture. Very private. 4 acres. $159,900.
Union County
56.5 Acres, 45 tillable, 2½ story log home, barn, straw shed, silo and other outbuildings. Very private. $88,900
18 acre mini farm, house, barn, workshop. Union Co. Would be ideal for nursery or horses. $79,500.
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TIOGA CO. WELLSBORO AREA
35± Acres, 5 BR house, barn, ever running stream, timber, great vacation income property. $42,500
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MONTOUR CO.
113 acres dairy near Washingtonville
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200 acres dairy or beef S Turbotville.
NORTHUMBERLAND CO.
100 acres beef & hog silo scales.
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50 acres dairy, 54 stall, silo, etc

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York County - 910 Acre Farm High Producing Soil, 4 Homes, Large Barns, Grain Bins, Milking Parlor Assumable Mortgage L-4954
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110 ± Acres. 6 BR house, oil hot air heat, modern kitchen, 2 baths, large barn, stream, pond, timber. Great vacation/income property. $550 per acre.
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FOR RENT
Dairy Farm Buildings and House.
60-80 Cows, Free Stall.
Lancaster County
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160 ACRE DAIRY FARM
In Juniata County
105 Acres tillable, balance of pasture & woodland, 2 story frame house, bank barn with 43 stalls & gutter cleaner, pipeline milker & 2 silos. Modern milkhouse with 900 gallon bulk tank.
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8000 plus Sq. Ft. Warehouse with loading docks.
1800 Sq. Ft. Office space (9) offices
Located on Rt. 164 (8000 cars per day) west of Martinsburg, Pa. In the Heart of Morrison Cove. $95,000. Many opportunity's for this complex.
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#661 - Showplace Farm, modern ranch home, 3 BR, 2 baths, 2 car garage, beautiful view, 2 other houses, 630 acres, 450 crop land, 2 story 70 cow barn. This is a good farm. Owner retiring. $380,000.
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We have smaller farms, dairy, beef and hobby.
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167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

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Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

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Union County
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NO DOWN OR RENT OPTION
Southern Northumberland Co.
44 acre farm, 25 tillable, 2 homes - barn, stream.
20 Acre Farm, 4BR Home, large barn, stream & pond. Call Peter.
50 Acres, no house, tillable, pasture & wooded, stream & pond. $39,000. Call Peter.
75 acre well-maintained Christmas tree farm, 1-4 yrs old, Minumum 50,000 trees, 10 acres still open, no house. $150,000. Call Peter.
95 acres, 75 tillable, no home, $1,550/acre. Lease option. Call Peter.
Modern 200 sow farrow-to-finish Harvestore, 90± acres, 2 homes, plus 17 acre apple & peach orchard, $219,000. Owner Financing. Call Peter

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80 acres, dairy and 60 unit hog farrowing house, 4,000' road frontage Owner will subdivide
SHOWPLACE 56 acres, stream, woods, new steel implement shed. Owner Will Subdivide Under Contract.

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Broker - J. Irvin Denlinger
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Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850. per acre

Dairy Farm
With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000

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Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

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330 Acre Lewis County, N.Y. Dairy Farm. 240 tillable, new 61 tie stall barn, pipeline, 800 gal. bulk tank, mow dryer, new house, 100 Holsteins, some registered, full line of equipment. $300,000.
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Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

See the July 12 and July 26 issues for a complete farm inventory.

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Don Myers (814) 422-8111
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TIOGA & POTTER COUNTIES

HUNTING, SKIING WITHIN WALKING DISTANCE when you own this 4 bedroom Chalet Huge stone fireplace in living room Basement Lovely view from deck Extra building lot Just $33,000 W-904

38 ACRES SECLUDED WOODLAND. Fronts on hard top road, backs up to State Forest Stream through front of property Possible access from forestry road from rear for isolated camp Morris, Blackwell area $20,000 W-984

84 ACRE BEEF FARM. 3 Bedroom, 2 story remodeled home, barn, garage, pond, stream Close to Beechwood Lake Good hunting area $59,900 W-1031

PRIME HUNTING 206 wooded acres Fantastic view. Good access. Excellent cabin or permanent home site. Just listed at $425 an acre. W-1060.

Century 21
THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

Real Estate to be sold at
Public Auction
Sat., July 26 - 1:00 p.m.
2 Story Frame Dwelling on 3.5 acres overlooking the Susquehanna River
Directions: 4 miles South of Sunbury on Rt. 147 - Watch for Signs.

This vacation home has a 7x13 kitchen, 12x13 dining room and a 14x19 living room in the downstairs, and 4 bedrooms and a ½ bath upstairs. The basement has a walkout patio with its own entrance.

TERMS: 10% owner financing available, $500 00 deposit required day of sale w/30 days settlement

PREVIEW: 10:00 a.m. day of auction or by appointment.

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Rain or Shine

AAA Auction Service, Inc.
Telephone (717) 436-9594
Auctioneer's Lic. #AU-002222-L

70 ACRE FARM

Includes four bedrooms, numerous outbuildings including refrigerated storage bin for produce or fruit, new machine shed, 2 story barn, two new corn cribs all in excellent condition, 5 acre orchard with a positive cash flow and two spring fed ponds stocked with trout and bass. Set up for livestock or chickens. Columbia Co.

WORKING FARM

Five bedroom home plus pond and outbuildings including large barn, three insulated hog houses set up for 700 hogs, two feed bins, large dryer, wet bin, horse stable and other miscellaneous outbuildings. 90 acres. Columbia Co.

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18,000 LB. HERD is one of the best around and nearly all registered. 211 acre dairy near Amsterdam has 150 acres of tillable honeyoye soil in gently rolling fields Good gable roof barn has 47 ties on 2" Boumatic pipeline, Patz cleaner, totally remodeled milkroom New 53x52 machine shed Good 5 bedroom Colonial home INLUCDES 49 milkers and long line of machinery for $268,000 with very liberal terms avaialble CALL WIMPLE'S SLOANSVILLE OFFICE· 518-875-6355

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DEVELOPER'S FARM BORDERS MAJOR AIRPORT: 70 acres of prime river bottom land is almost all tillable and could grow practically anything Very good Gambrel roof barn has 30 stalls, cleaner, mow elevator, bulk tank and 16x40 unloading silo. 24x80 tobacco shed New 36x84 tool shed Very attractive 10 room home with 16x32 inground pool JUST LISTED! $160,000 For appt call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

- FREE DAIRY CATALOGUES -

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R.D. #1, East Berlin - 66 acres on Rt. #194 having over ½ mile of road frontage - 2 all brick houses, buildings currently set up for beef cattle. In good to excellent condition. Price - $275,000.

ADAMS COUNTY FARMS

R.D. #1, York Springs - 85 acre working farm with 5 bedroom home. Large barn in excellent condition with 8 additional outbuildings. Excessive road frontage, 1½ acre pond (17' deep). Price - $275,000.

R.D. #1, York Springs - 56 acre fruit farm with 4 bedroom home with outbuildings currently set up for fruit operation. All trees in high productive state. 1 acre pond. Price - $175,000

Call Joanne or Dan Witmer at 717-432-8265 or call

VERNON E. ANDERSON
REAL ESTATE
19 N. Baltimore Street
Dillsburg, PA 17019
717-432-9745

LANCASTER COUNTY DAIRY FARM. 77 acres - 65 ac. tillable; 10 ac. pasture. 60 free stalls in modern dairy barn. 6-stall milking parlor/milk house. 1,000 gal. milk tank. 16x60 cement stave silo with unloader. Bunk feeder. Large Bank Barn and other out buildings. 4 BR house in good condition. Modern Kit. 1½ baths, oil heat. Frontage on 3 hard-surface roads. You must see this productive dairy farm. CALL 717-291-1400.

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START HERE or use as camp 2-3 BR, good sized lot Some remodeling has been started. You can finish it your way. $16,250 (D486)

HUNTING HIDEAWAY 276 ac. of seclusion, overlooks Cowanesque Valley All the hunting any one person could want or more than enough for a group $69,000 (D420)

OWNER TERMS 8 acres township frontage, not far to Genesee River for some great fishing Land is wooded Build your camp here $5200 (D307)

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Westfield, PA 16950
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RETIREMENT RANCHER 3 BR, 2 37 acres, bsm't, views of countryside Reduced to sell $25,500 Low taxes. OR small town rancher near college 3 BR, reduced to $32,600, fenced yard-take your pick! (M1764, 1728)

CAMP ON 54 private acres, views of valley, adjoins thousands of hunting acres $29,500 (M1724)

3.7 wooded acres stream, terms $8,500 OR 10 ac , woods/open, private retreat $13,000 OR 10 Ac (2 to see) open front, woods rear, views for miles, so exposure $6,950 ea OR 56 Ac , year round spring water, near State Land, 70% woods, 30% tillable $33,000 (M1591, 1649, 1693, 1732)

CALL/WRITE
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267 S. Main St.
Mansfield, PA 16933
717/662-3287

100 ACRES borders State Land two sides, trout stream, 80% woods, one-of-a-kind $47,500. (W106)

220 AC. borders state land, heavy woods, stream $93,500 (W121)

5 ACRE retreat, near State Land/lakes $5,000 low taxes. (W125)

RETREAT/RETIREMENT 3 BR rancher on 5 acres, views of valley, near State Land, fishing, hunting, snowmobiling, must sell immediately $32,000. (W1022)

COLONIAL FARMHOUSE - 2 barns, trailer, camp on 136 beautiful acres, stream/woods/tillable A perfect combination $104,000 (W1039)

DUPLEX - live in one & have other pay mortgage 2 BR & 3 BR unit, small mountain village $29,900. (W1036)

CAMP 1152 s f on 15 acre setting $19,900 (W113)

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50 acre woodland and some tillable overlooking Walker Lake near Troxville Snyder County

80 acres general farm West of Newville Cumberland County creek frontage 2½ story brick home three bedrooms HOUSE 150 YEARS OLD Bank barn 40 acres tillable

98 acre dairy south west of Carlisle Cumberland county 5 bedroom dwelling log and frame 36 tie stalls in dairy barn Metal beef barn 80 acres tillable 15 acres pasture stream wooded

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1½ acres N/E of Hershey Log and frame dwelling 4 bedrooms New oil H A furnace Two coal & wood stoves wooded surrounded by State Land Your own mountain spring water plus a well

165 Acre General Farm near Turnpike exit 14 Willow Hill Franklin Co Pa Six bedroom dwelling frame bank barn and silos

2 acres Motel on Route 72 at Turnpike exit 14 Willow Hill Franklin Co Pa 10 units One bedroom apartment with office all electric heat

Over 40 acre farm with some woodland and pasture with stream beautiful and private surroundings In lane large garage with room for apartment above garage Cumberland Co

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BEDFORD COUNTY DAIRY FARM

111 acre. Barn with 45 stanchions, Universal Pipeline, 3 silos, loafing barn. 2 houses, both in excellent condition. $290,000. Owner financing available at 20% down.

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CORTLAND COUNTY, NEW YORK

River flat dairy farm. 375 acres, 200 tillable, 100 cow - 2 story barn, pipeline, bulk tank, barn cleaner, 30x100 bunk silo, heifer barn. Large 4 bedroom house. Priced to sell, $265,000. Financing available.

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FRANKLIN CO.

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor, 4 in line milking units, bulk tank, 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn, 2 family dwelling (stone and brick), each 3 BR - Never failing spring

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

165 acre modern dairy farm, double 4 Herring Bone parlor, 99 free stalls, 2-20x60 Stave silos w/unloaders, implement storage, road frontage, MODERN 3BR dwelling w/fireplace and family room, attached 2-car garage

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the indidivual wishing to have horses for riding Fertile sandstone soil 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

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FARM LISTINGS NEEDED
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Air Hill Farms

Large modern dairy farm, orchard and farm market. 286 acres, 93 in orchard, 4 ponds, 2 houses, dairy barn, cider press and equipment, cold storage facility, retail farm market, road frontage w/white board fence and much more. Must Be Sold!

For More Information Call:

Jack Gaughen Realtor
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Nice 90 Acre farm with large 2 story barn, 14x35 cement silo - bunker silo - 32x80 machine shed with shop. This is ideal for beef, sheep or dairy. 60 acres tillable - more, or more land is available if desired. Nice 5 bedroom 2 story home. More details on request. In Tioga Co Penna. **Price $99,500**

FULLY EQUIPPED FARM

Complete operating farm with 300 acres, and with 55 mature cows. Full line of nearly new machinery in excellent condition. 20x70 new silo. 36x150 dairy barn - 38x50 heifer barn - 20x30 tool shed with shop. Large landscaped pond. Nice 9 room farm house. Call for more details. In Tioga Co., Pa. **Price $350,000.**

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115 ACRE

dairy farm with southern exposure situated in a lovely valley with excellent buildings in the center with a large pond and stream covering 2 acres of land. Good outbuildings. 3 bedroom, 2 story farmhouse with 2600 sq. ft. living area. For $450,000. A must to see! Call 717-786-2131.

123 ACRE STEER & HAY FARM

Highly productive with frontage on 2 roads. Two tobacco sheds, 100,000 bushels of grain drying operation, large pond and a 6 stall horse barn. Also inlcudes restored brick farmhouse with large modern addition. Only 10 minutes from Lancaster. Call 717-464-4700.

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76 acre general farm featuring 60 acres of high producing soil, 4 bedr. house, barn, 12x60 silo, tobacco shed, 40x100 equipment shed and layer house. Call 717-464-4700.

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275 acres close to Fredericksburg, VA 185 acres open w/fertile soil and stream Located on Rt 17 adjacent to beautiful estates near Rappahannock River Now being used as grain farm $400,000

375 acres located about 25 mis East of Rt 301 near Rappahannock River 300 acres of excellent soil, level, pond, long road and creek frontage, excellent grain farm $425,000

792 acres in fast growing Spotsylvania county, 20 mi South of Fredericksburg, VA Now being used as dairy farm w/brick home, barns, silos and pond 350 acres open, site to develop 25 to 30 acre lake Long road frontage Located near Rt 1 and I-95 Ideal for farming and/or investment $875,000

We have acreages, waterfront home, and retirement locations in north central Virginia and the historic northern neck of Virginia. If we don't have the property you desire, we will try to locate it for you

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132 ACRE DAIRY FARM, 90 Ac. tillable. Good 45 tie stall barn w/16x70 addition for young stock, bulk tank, barn cleaner, 16x50 silo. Comfortable 4 BR house. Taxes $1180. PRICED AT $95,000

TIOGA COUNTY, PA

118 ACRES, almost new 40x60 two story barn w/12 stanchions and box stalls on first floor and open storage on top floor. 30 Ac. tillable, 65 ac. pasture, 20 ac timber. 1½ ac. stocked pond, beautiful bldg. site, nice view. $109,000.

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BEAUTIFUL NEW MODIFIED "A" FRAME home for seasonal or year round living. 2 BR, full bath, lg. living area, kitchen/dining area. Well insulated Includes woodstove, appliances & furniture. Beautifully finished inside and out. On 29 7 wooded acres. $59,000.

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Jim Sheetz, Century 21
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This elegant farm house was totally remodeled and rewired. Four bedrooms, two full baths with 2500 sq. ft. of living space makes this total electric home so desirable. Attached is a 1 car garage. 150 A. of gently sloping farmland has great potential: 72 tillable, 70 woodland and good hunting, balance in well-groomed lawns. 31'6"x37' block building includes 2 car garage, workshop, cold cellar and tractor shed 20'6"x51' machinery shed has metal siding and roofing. The 40'x64' bank barn is in excellent condition and has self feeders and waterers White picket and board fences provide the perfect setting for one of Danville's most prestigious farms, 4½ miles NW of town on PA Route 642 Serious, qualified persons may call for more details $280,000

MARIE A. JAMES, Owner
(717) 275-3779

BERKS COUNTY FARMETTE

See this lovely ¾ bedroom farmette on over 5 acres, located just off of I-78 Custom cherry kitchen, two full baths, family room with stone fireplace and cathedral ceiling Outbuildings include two car garage and shop, barn, and more Located in very pretty foot of mountain setting Reduced to $89,500 Owner said sell

62 ACRE BERKS COUNTY FARM

What a nice place to live in this very pretty setting in Northern Berks County 4 bedroom log construction farmhouse, Large quonset roof barn loafing barn stream, substantial blacktop road frontage Beautiful farm country Offered at $150,000

HUNTERS PARADISE 95 ACRE FARM

Want some privacy, land to farm, your own hunting grounds? Come see this 95 acre Gentleman's farm near Pine Grove, Pa Super totally remodeled 4-5 bedroom farmhouse with two full baths, large family room with stone fireplace and cathedral ceiling, bank barn, two car garage, beautiful stocked pond If you need an area for an airstrip, there is room for that too Offered at $180 000

DAIRY FARMS

We have two beautiful dairy farms for sale in the Berks/Lebanon County area Both farms are well maintained, well equipped, and located in beautiful country settings These are operational dairy farms for the serious dairy farmer 120 acre dairy farm located near Shartlesville, is offered at $250 000 117 acre dairy farm near Myerstown just reduced to $244,000 Call Slim for more info on these outstanding dairy operations

For more information or help in selling your farm or rural property call

"Slim" Brossman,
Farm & Land Specialist
PENNSYLVANIA FARM REALTY
Res- 717-754-7343
Office 1-800-831-2244

LANCASTER CO. RURAL AREAS

Denver- 2 Ac. farmhouse, barn, etc.
Denver- 3.9 Ac. 2 sty. home, stream.
W. Lanc.- 1½ Ac. farm bldgs.
Rt. 625- Brick 2 sty. workshop, woodsy.

NEW LISTING

78 Ac. Lanc. Co. 25 till., remainder mature woodland, owner will sub-divide into 2 parcels. Possible financing.

JUNIATA CO.

Along Rt. 35, 15 Ac. restored beaut. home, barn & more.
94 Ac. stream, hunters delight.

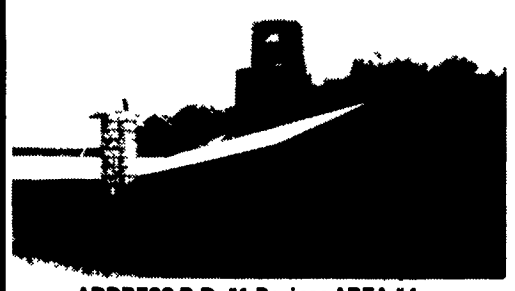
LYCOMING CO.
Price Reduction

18 Ac. woods, stream, rustic cabin.

RICHFIELD - NEW LISTING

Enjoy summer, winter, beaut. 4 yr. old home, 2 wooded ac., 45 min. N. of Harrisburg near State Game Land. ML 10852.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR



ADDRESS R.D. #1 Paxinos AREA #4

PRICE $285,000. TWP. Shamokin (Irish Valley) SCHOOL Shamokin, TYPE Beef Operation. LOT 144.484 acres TAXES $1,054.80 ZONING: Agr. Ea. ☐ EA ☐ S/COMM 3.0 MAP & PARCEL; 58-20 & 58-1 DEED BOOK/PAGE: 574/82 553/504

1 - 20x70 Harvester Structure w/Goliath bottom unloader; 1 - 20x50 Harvester Structure w/Goliath bottom unloader; 1 - Barn 32x84; 1 - barn 32x32; 1 - 2½ story home; 1 - 1 story home; 1 - Free stall several sections - 16x56, 30x56 & 24x30; 1 - Implement shed 35x90; 87 acres m/l in corn for fall harvest. Extensive machinery available for purchase - call office for more information.

DIRECTIONS Rt. 61 from Sby to Shamokin, thru Paxinos to Massers Fruit Mkt. on right, ½ mile past Massers turn right under underpass - 1st farm on right. OWNER West End Provision. OFFICE NO. 123BA PHONE 286-8594 SALESMAN Jan Dockey PHONE 743-5556.

THIS INFORMATION, THOUGH BELIEVED ACCURATE, IS NOT GUARANTEED

BOWEN AGENCY, INC.
155 S. Second St.
Sunbury, PA
717-286-8594

Twin Farms, Lebanon Co., Limestone
2 Sets of Buildings

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SANFORD G. LEAMAN, REALTOR
717-569-4264
Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS

Watch For Our Stand At Ag Progress Days
August 19, 20 & 21

AUCTION

245 Acres, Canton, Bradford Co. August 12, 1986 at 2:00 p.m. See Auction Ad

LANCASTER CO
27 Acre Manheim area Round roof barn house with modern kitchen hot water baseboard heat some woods Ideal for horses Call Sandy Leaman at 569 4264

153 Acre fruit farm with apples plumbs cherries peaches strawberries blueberries etc Just Listed Call Sanford Leaman at 569 4264 for all details

ROTHSVILLE
5 Acres with barn house and out buildings Ideal horse farm $160 000 More acreage available Call Sandy Leaman at 569 4264 or Pat Kauffman at 896-8958

Near Paradise A sophisticated dairy show farm Ideal for tourist business attraction Large remodeled modernized stone farm house with 5 bedrooms and many other features too numerous to mention in this ad This farm has great potential so call Sandy Leaman at 569 4264 for a private tour

LYCOMING CO
206 Acre beef farm has $18 000 marketable timber on 50 acres 145 tillable Call Fred Clark for all the details at 523 7201

CENTER CO
10 Acres log cabin Only $14 000 Call Fred Clark at 523 7201

FORKSVILLE
Excellent money maker 8 unit motel and ranch house A good semi retirement income as well as a second income for young family Call John Bomberger at 649 5861

JUNIATA CO
127 Acres general farm with ultra modern farm house close to state game lands Ideal for hunting club or investor Neighbor farms the land and wishes to continue Close to 35 and 322 Call Richard Crawford at 734 3673

83 Acre dairy or beef farm close to Honey Grove This farm is ideal for a hunting club Fee fishing since there is a large stream for large pond Call Sandy Leaman at 569 4264

Cocolamus area beef farm with 136 Acres total A good farm for an investor Live here and work in Mifflintown or nearby town High state of cultivated cherty silt loam soil Call Sandy Leaman at 569 4264

BRADFORD CO
268 Acre Dairy with lots of buildings silos Good 4 bedroom house with 1½ baths excellent comfort stall barn Call Barbara for more details 717 297 2619

COLUMBIA CO
71 Acres for less than $1 000/acre This one is great for sub-division and development Call Pete Zeisloft at 717 437 2305 for other listings in that county and surrounding counties

JUNIATA CO
94 Acre dairy or as is presently used an excellent beef farm Grows an excellent corn crop level good buildings, etc Call Dick Crawford at 717 734-3673 for this one and other listings in that area

CLINTON CO
Amish area of Mill Hall Steer and hog farm 72 acres mostly all tillable See it today Call Ken Young at 717 426-1098

"We Serve Your Farm Needs"
Call

ANY COUNTY CALL SHIRLEY WATERMAN 717-242-1774
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717-523 7201
COLUMBIA AND SURROUNDING COUNTIES CALL PAUL "PETE" ZEISLOFT AT 717-437 2305
LANCASTER COUNTY CALL KEN YOUNG 717-426-1098, DAVID R GEIB 717-284-4680 OR SANDY LEAMAN 717-569-4264
NORTHUMBERLAND, LYCOMING, MONTOUR COUNTIES CALL JOHN BOMBERGER 717 649 5861
DAUPHIN COUNTY, CALL PAT KAUFFMAN 717-896-8958
BRADFORD COUNTY, CALL BARBARA LAMONT 717 297 2619
JUNIATA, PERRY, FRANKLIN COUNTIES, CALL RICHARD B CRAWFORD 717 734 3673

REAL ESTATE AUCTION
SATURDAY, JULY 26, 1986 at 1 P.M.
MANSFIELD, PA. (TIOGA COUNTY)
THE BARDEN FARMS

Auction to be held under tent on O'Dell Road in Richmond Township appr. 3 mi. west of Mansfield. Follow auction arrows.

Includes 11 lots on the "CLEVELAND" farm 1 lot is 20 acres - 7 room house, barn, gas heat minimum starting bid will be $14,000 00

10 other lots will be offered for sale from 3 06 acres up to 19 acres Minimum bids on some lots will be as low as $250 00 per acre

These lots have been surveyed and all have perculation permits except 2

"BARDEN" farm includes 7 lots One lot is 4 3 acres with nice 4 bedroom house, modern kitchen, gas heat, garage, heifer barn, new pole garage, and large lawn Minimum starting bid will be $29,500 00

One lot is 25 acres with large dairy barn (cannot be used for dairy), ideal for storage, manufacturing, horses, etc New well, septic Minimum starting bid will be $600 00 per acre, including barn

Other 5 lots range from 10 to 13 acres and minimum starting bid on some lots will be $300 00 per acre

All lots are surveyed and have perculation permits except 1 lot

This is nice flat and/or rolling Pennsylvania farm country near woods and country roads, but only 3 or 4 miles from town and main highways and Mansfield University

For info: 717-662-7803 - Brian Barden or 717-662-3131 - Auction Co.

NOTE: We feel we have priced these lots very conservatively so will be of interest to anyone who wishes to purchase a home or land for the possibility of building a home some day.

OWNER- MRS. HAZEL BARDEN

Managed and sold by:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA. 16933
717-662-3131 or 662-3409 PA. LIC. # AU000191-L

IRISH VALLEY: Paxinos RD #1. 144.48 acre beef farm with 2 (20x70 & 20x50) Harvester Structure w/Goliath bottom unloader, 2 barns and 2 homes. 1 free stall several sections and 1 implement shed. 87 acres m/l in corn for fall harvest. Extensive machinery available for purchase, call office for details (717) 286-8594

** **SNYDER COUNTY FARM:** 200 + acre farm with 152 tillable Bank barn, flat barn, 2 old houses which need work Adams Twp near Troxelville

** **MARKET & AUCTION BARN:** Northumberland County 22,684 sq. ft. One story frame building on 3 scenic acres More land available

** **OPERATING DAIRY FARM:** With 186 acres, 2 frame barns, 2 CB pole barns, 1 metal pole barn, 60,000 bushel grain dryer, 4 Harvest silos and 31,000 gal. Slurrystore Near Turbotville, on Rt. 54.

** **SNYDER COUNTY FARM:** "CRYSTAL SPRING FARM: 164 acres-presently leased 107 tillable average corn yield - 70 to 90 bu/ac 10 pasture & 46 woodland. Bank barn & silo Two dwellings; 4 BR brick house with 2560 S.F. and 2 story frame rental. Various outbuildings & 2 car garage.

** **SNYDER COUNTY:** Total 61 acres with potential of 116 developable homesites, of which 43 have been approved by planning comm. Public water and sewer available. Possible owner financing. Middlecreek Twp.

** **SNYDER COUNTY:** Gentleman Farmer - elegant country estate with barn for horses and 117 acres M/L. Colonial style 3 BR home with fine features

Ask for Arthur F. Bowen:
Business 9:00-6:00 (717) 743-2165
Home: (717) 743-7556

BOWEN AGENCY, INC.
Courtyard Office Suite 110
Box 1, Selinsgrove, PA 17870
(717) 743-2165

Longacre
FARMS AND COUNTRY PLACES

BERKS CO.

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn, heifer barn large machinery shed, 2½ story house with kitchen, dining room, living room, office family room laundry, 3 bedrooms, 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen, living room dining room 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750 000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

• 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen dining room 2 living rooms 3 bedrooms and bath $110 000

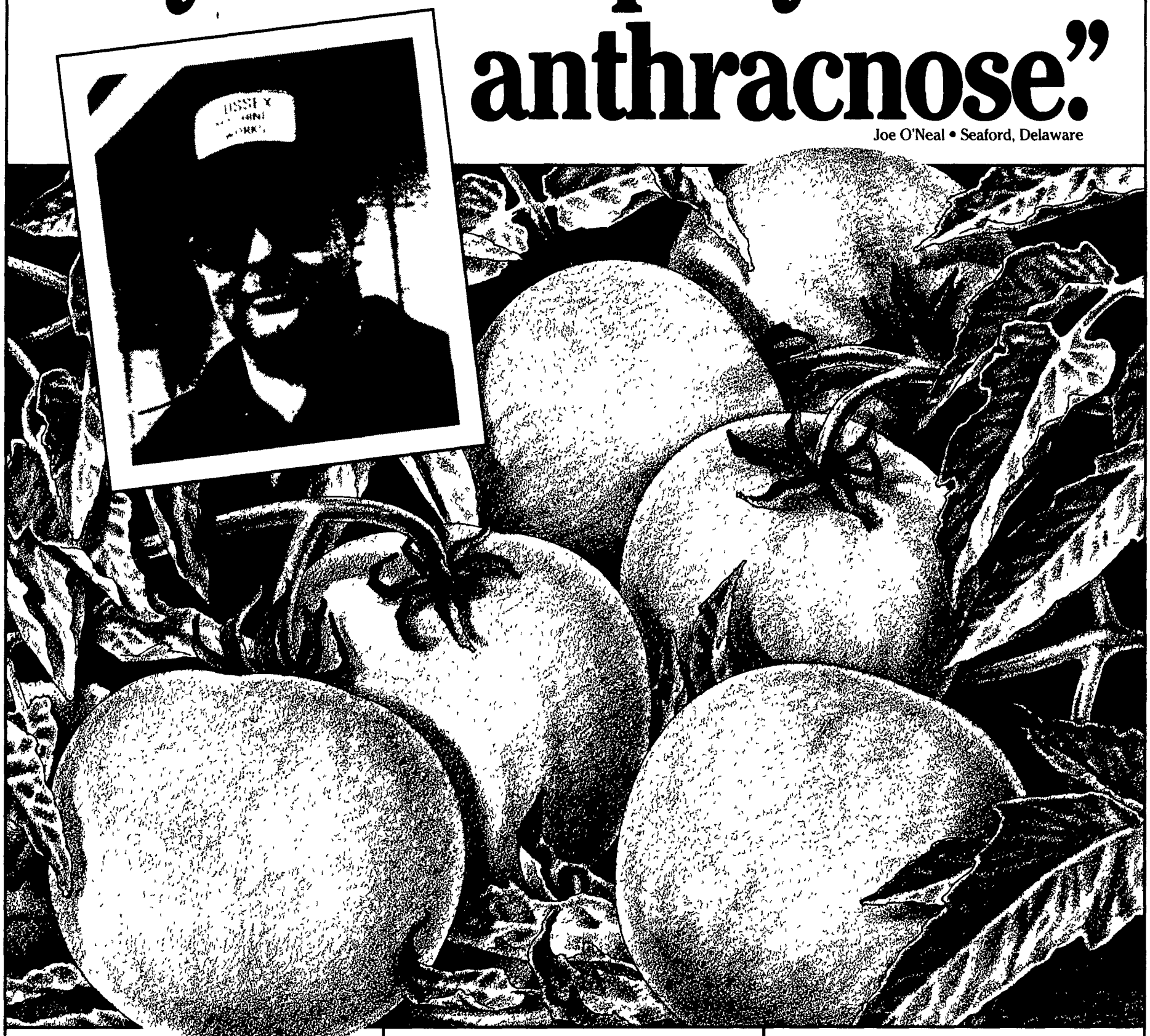
• 126 Acre farm 70 T, 45 pasture balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY

• 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road, Pine Grove area good hunting area, call for details, $175,000

"My Bravo sprays beat anthracnose."

Joe O'Neal • Seaford, Delaware



When you listen to Joe O'Neal tell it, he's got some pretty solid reasons for counting on Bravo® fungicide.

"I know one thing, it's a lot easier to prevent anthracnose than to try and cure it.

"We spray Bravo on a 7-day interval and stay with it. Been doing that for five years now. And I can say this, if you start your Bravo on time, you'll beat anthracnose regardless of the pressure.

"It's foolish to cut back and try to save a buck because if you lose the fruit, you don't harvest the fruit. As far as I'm concerned, Bravo is the cheapest of any trip across the field."

For tough tomato diseases like anthracnose and blight, there's no better fungicide than Bravo.

As Joe O'Neal puts it, "I look at Bravo as an asset."

Bravo. Because you give it all you've got.

Fermenta Plant Protection Company, 7528 Auburn Road, P.O. Box 348, Painesville, Ohio 44077.

FERMENTA™ PLANT PROTECTION

Always follow label directions carefully when using agricultural chemicals

Central Tractor Wagon Gears

Featuring one piece steering rod all welded construction rear hitch and pressure type grease fittings Bolster stakes can be set at 38' or 42' width Gear capacities are gross weight at farm tractor speeds All units come less tires

6 Ton
80765-046
Reg 419 99
399.99

8 Ton
80772 046
Reg 479 99
449.99

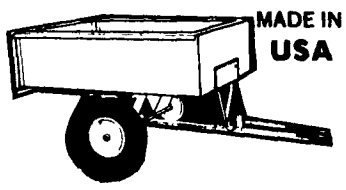
10 Ton
80780-046
Reg 559 99
529.99

Below gears standard with 3' longer reach Pole and kwik hitch safety tongue

6 Ton
80824 046
Reg 469 99
439.99

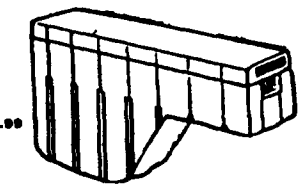
8 Ton
80831-046
Reg 519 99
479.99

10 Ton
80849 046
Reg 629 99
589.99



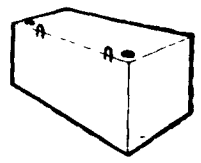
MADE IN USA

109.99 10 cu. ft.
19461-243
Trailer Cart



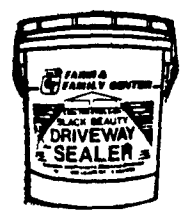
Poly Wheel Well Box
Fits all full size and import trucks
38 long 9 wide overall height 19
44591-472 **79.99**

AUXILIARY FUEL TANKS



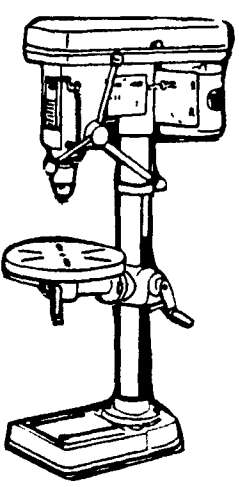
Portable Fuel Tank
Heavy duty construction Reinforced standard 2" bung fittings tie down clips lifting hooks and full center baffle 110 gallon capacity 46½"Lx23"Wx24" H
22066 176 **$114 99**
Same as above except double compartment consists of two separate 55 gallon tanks 22065 176 **$179 99**

CT Filler 'N Sealer
Use CT Filler 'N Sealer on areas where stones have been coming loose and need to be filled in or areas where you are looking for traction
Reg 10 99 SAVE 1 00
11185 272 5 Gallon **9.99**



CT Black Beauty Driveway Sealer
Use CT Black Beauty Driveway Sealer over any areas that the CT Filler 'N Sealer is not required
Reg 7 99/SAVE 1 00
14010 272 5 Gallon **6.99**

16 Speed Drill Press



Heavy cast iron and metal construction throughout All bearing drive in spindle and motor Changes speeds quickly with spring action motor mounts Rack and pinion tables for fast accurate adjustment 45° tilt 360° turn completely adjustable table Built in work lights for more accurate safe drilling Pinpoint accuracy depth stop adjustment 16 Speeds from 195 to 3500 rpms #2 morse taper allowing ¾ drilling capacity and 3/8 chuck for standard bits 7½ throat depth 15 swing Round 12 diameter rotating table ¾ Hp all ball bearing capacitator start motor
Bench Model
30011 423 **169.99**
Floor Model
30004 423 **189.99**

1.99
24677 282
6' Steel "T" Post

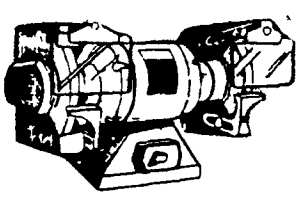
2.19
24690 282
6½' Steel "T" Post
Strong durable studded T post with enamel finish for longer life Includes five clips for attaching fence to post

AS LOW AS **29.99** 4 cu. ft.
19682-243
39.99 5 Cu. Ft. 19680 243
49.99 5½ Cu. Ft. 19702-243
Wheelbarrows

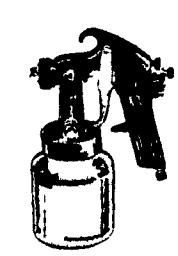
49¢ each
17895 130
Steel Rod Elec. Fence Posts
• 48 long
• Made of ½ 32 steel

DURACRAFT

59.99
Reg 69 99/SAVE 10 00
30068-423
Bench Grinder



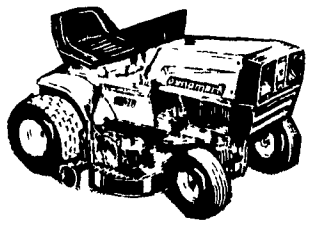
- 8 wheel diameter
- 3450 RPM
- Features Spark deflectors rear dust ejector removable wheel guards heavy duty eye shields and adjustable work rests



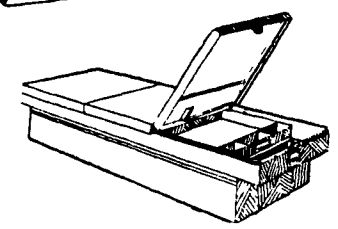
37.99
1867 139
Paint Spray Gun
- Converts easily to external mix siphon external mix pressure and internal mix pressure
- 2 nozzles included
- 1 quart aluminum paint cup

Air Line Regulator & Gauge
for 19874 139 1867 139
Reg 23 99 **SALE 19.99**

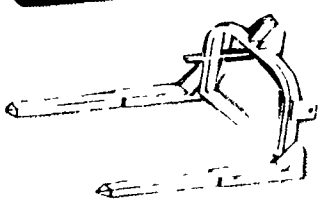
3.19 2 Gallon
Reg 3 88 / SAVE 17%
21979 173
6.99 5 Gallon 21981 3
Reg 7 9 SAVE 12
Steel Gas Cans
Not available in Massachusetts



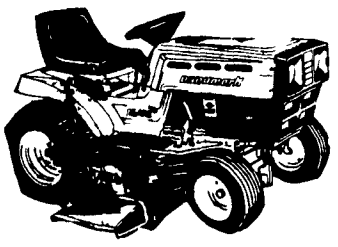
11 H.P. 36" Riding Mower
899.99 Side Discharge
23268 258
Subject To Stock On Hand



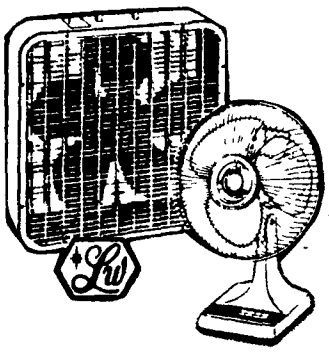
Delta's Dawn
Fits 1967 through 1985 Ford Dodge Chevrolet GMC and International wide bed pickups 70⅝ Lx20¼ Wx15¼ D 22185 269 **79.99**
Fits 1967 through 1985 Chevrolet and GMC Stepside Ford Flareside Jeep Thriftside Pickup Trucks
55⅝ Lx20¼ Wx15¼ D 22206 269 **99.99**
Fits Toyota Datsun Luv Scout Courier GMC S15 Chevy
61⅛ Lx20¼ Wx12 D 22205 269 **79.99**



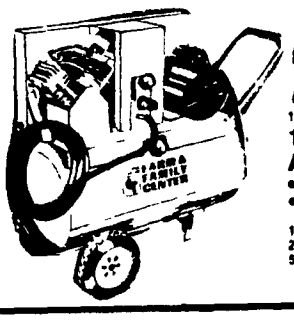
159.99
Reg 189 99/SAVE 30 00
12948-279
Bale Carrier
- 54" tine length 39" fork width
- Attaches to any Cat I or Cat II 3 point hitch
- Lower link pins included



18 H.P. 42" Tractor Mower
1399.99 Ground Engaging
23334 258
Our Entire Line of Mowers & Tillers is included in this Seasonal Close-out



YOUR CHOICE **18.99**
20" 3 Speed Breezebox
Reg 22 99 SAVE 4 00
28302 286
12" Oscillating Fan
Reg 21 99 / SAVE 3 00
28307 286

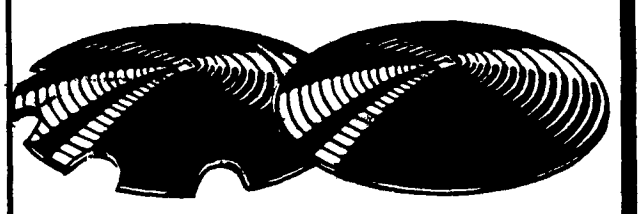


299.99
18326-106
1 Hp. Twin Cylinder Air Compressor
- 14 gallon tank, 7.0 CFM disp
- 15' air hose w/tire chuck included

15' Air Hose 17791 106 **NOW 7.99**
25' Air Hose 18400 106 **NOW 10.99**
50' Air Hose 18417 106 **NOW 21.99**

DISC BLADES

Made of heavy gauge high carbon alloy steel, heat treated for long trouble-free service The special forging process used gives the blades a finer grain in the steel and makes it tougher, and much more able to withstand rough usage All fit square axle



Notched Blades

	Size	Stock No	Price
16"	⅞" axle 11 gauge	88595-261	4.49
	1" axle, 11 gauge	88595-261	4.49
	1" axle, 11 gauge	835-261	4.49
	1⅛" axle, 11 gauge	835-261	4.49
18"	⅞" axle, 11 gauge	833-261	5.99
	1" axle 11 gauge	833-261	5.99
	1" axle, 11 gauge	825-261	5.99
	1⅛" axle, 11 gauge	825-261	5.99
	1" axle, 9 gauge	848-261	5.99
	1⅛" axle, 9 gauge	848-261	5.99
	1⅛" axle, 9 gauge	841-261	5.99
	1¼" axle, 9 gauge	841-261	5.99
20"	⅞" axle, 9 gauge	858-261	7.49
	1" axle, 9 gauge	858-261	7.49
	1⅛" axle, 9 gauge	834-261	7.49
	1¼" axle 9 gauge	834-261	7.49
	1½" axle, 9 gauge	849-261	7.49
	1⅛" axle, 7 gauge	832-261	9.99
	1¼" axle 7 gauge	832-261	9.99
	1⅛" axle 7 gauge cone	88647-261	10.49
	1¼" axle 7 gauge cone	88647-261	10.49
	1⅛" axle 7 gauge raised flat center	88654-261	9.99
	1¼" axle 7 gauge raised flat center	88654-261	9.99
22"	1⅛" axle 7 gauge	838-261	11.99
	1¼" axle 7 gauge	838-261	11.99
	1½" axle, 7 gauge	850-261	11.99
	1⅛" axle 7 gauge cone	88608-261	12.99
	1¼" axle 7 gauge cone	88608-261	12.99
	1⅛" axle 7 gauge raised flat circle	88630-261	11.99
	1¼" axle 7 gauge raised flat circle	88630-261	11.99
	1¼" axle 7 gauge round	88661-261	11.99
24"	1¼" axle ¼" thick 3 gauge	88622-261	19.99
	1½" axle ¼" thick 3 gauge	857-261	19.99

Plain Blades

	Size	Stock No	Price
16"	⅞" axle 11 gauge	808-261	4.29
	1" axle 11 gauge	810-261	4.29
	1⅛" axle, 11 gauge	810-261	4.29
18"	1" axle, 11 gauge	812-261	5.49
	1⅛" axle, 11 gauge	812-261	5.49
	1⅛" axle, 11 gauge	828-261	5.49
	1¼" square axle, 11 gauge	828-261	5.49
	1" axle, 9 gauge	826-261	5.99
	1⅛" axle, 9 gauge	826-261	5.99
	1⅛" axle, 9 gauge	830-261	5.99
	1¼" square axle 9 gauge	830-261	5.99
20"	1" axle, 9 gauge	818-261	7.49
	1⅛" axle, 9 gauge	818-261	7.49
	1⅛" axle, 9 gauge	829-261	7.49
	1¼" axle, 9 gauge	829-261	7.49
	1½" axle 9 gauge	842-261	7.49
	1¼" axle, 7 gauge	843-261	9.49
	1⅛" axle, 7 gauge	843-261	9.49
	1½" axle 7 gauge	844-261	9.49
22"	1⅛" axle 7 gauge	827-261	11.99
	1¼" axle, 7 gauge	827-261	11.99
	1½" axle, 7 gauge	845-261	11.99
24"	1¼" axle, ¼" thick 3 gauge	88615-261	19.99
	1½" axle ¼" thick 3 gauge	839-261	19.99

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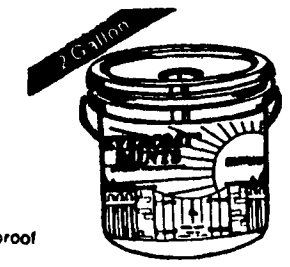

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With Everett Newswanger, Managing Editor.

Agricultural Events At Eastern States

Farmers and city dwellers alike can come to take part in the "farm experience" at the Eastern States Exposition which runs September 10-21 in West Springfield, MA.

For 65 years, The Big E has honored its commitment to agriculture by featuring continuous agricultural exhibits, contests and livestock events throughout the fair.

The livestock show now features competition for 25 breeds of livestock, including, several breeds of sheep, beef and dairy cattle, horses, hogs and dogs. There are also market shows for hogs, lambs and beef cattle. The lambs and beef cattle are sold in carcass sales after the shows.

The Milking Shorthorn Dairy Cattle Association and the Jersey Dairy Cattle Association have selected the 1986 Big E for the site of their Eastern Regional show.

Other livestock show events include the handmade woolen articles competition, fleece judging, a sheep to shawl contest, shearing contests, and a spinning bee. The lead-line contest, where youngsters show their prize sheep while modeling hand-made wool garments, always draws a crowd.

Another popular event is the working steer contest, a timed event in which youths maneuver their hitched animals around various obstacles. The jackpot steer contest and the dairy cattle costume contest round off the competitive action.

The new "Dairy Education Center" in the Young Building will feature cow milking, dairy products, and question and answer sessions daily. If the more basic grunt and grind of pulling events appeals to you, come and see some of the finest pulling teams of oxen, horses and ponies in the Northeast that will be featured in competitions during the fair.

Non-livestock events include a produce show featuring giant pumpkin and giant squash contests. A glimpse of Christmas comes to the fair with the popular Northeast region Christmas tree and wreath exhibit. The trees and wreaths will be judged and left on display during the 12-day fair.

Youth activities have always been an important part of The Big E. Several thousand members of the 4-H and Future Farmers of America organizations will be exhibiting and competing in various events throughout the fair. The competitive events are designed to test the knowledge and skills of the contestants in areas of agri-business and agriculture.

This year's Big E expects to attract over one million visitors during its 12 day run.

***

Like so many good things, the ice cream soda was invented by chance. Robert M. Green, a concessioner at the Franklin Institute Exposition in Philadelphia in October 1874, gets credit for its creation.

Mr. Green was exhibiting a soda fountain – the popular drink of the time being a mixture of sweet cream, syrup, and carbonated water. Running out of sweet cream he hurriedly substituted some vanilla ice cream – thereby launching a whole new fashion in sipping.

HOW TO MILK A KUBOTA.

A Kubota tractor can do a whole herd of chores on a dairy farm.

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In fact, it can do almost everything except milk the cows. Because it's loaded with hardworking features.

Some come standard. A liquid-cooled diesel engine. A bevel gear system on every 4WD tractor. Plus a neatly designed operator platform.

Or choose a model with more advanced features. For example, a 5-cylinder direct injection diesel engine. It's fuel-efficient. It runs more smoothly than a 4-cylinder engine. And more quietly. That can help reduce both operator fatigue and noise-related stress on the cows.

Of course, any Kubota tractor works hardest with implements also designed and built by Kubota. The quick-attach front loader on the L4150DT you see here is a perfect example.

A Kubota dealer can show you all of our tractors. You have more than 15 different choices from 23.5 hp to 85 PTO hp. One should be just about custom-made for your needs.

So start imagining all the chores a Kubota could do around your place. There's really only one thing it won't do. Head for the barn before the work is done.

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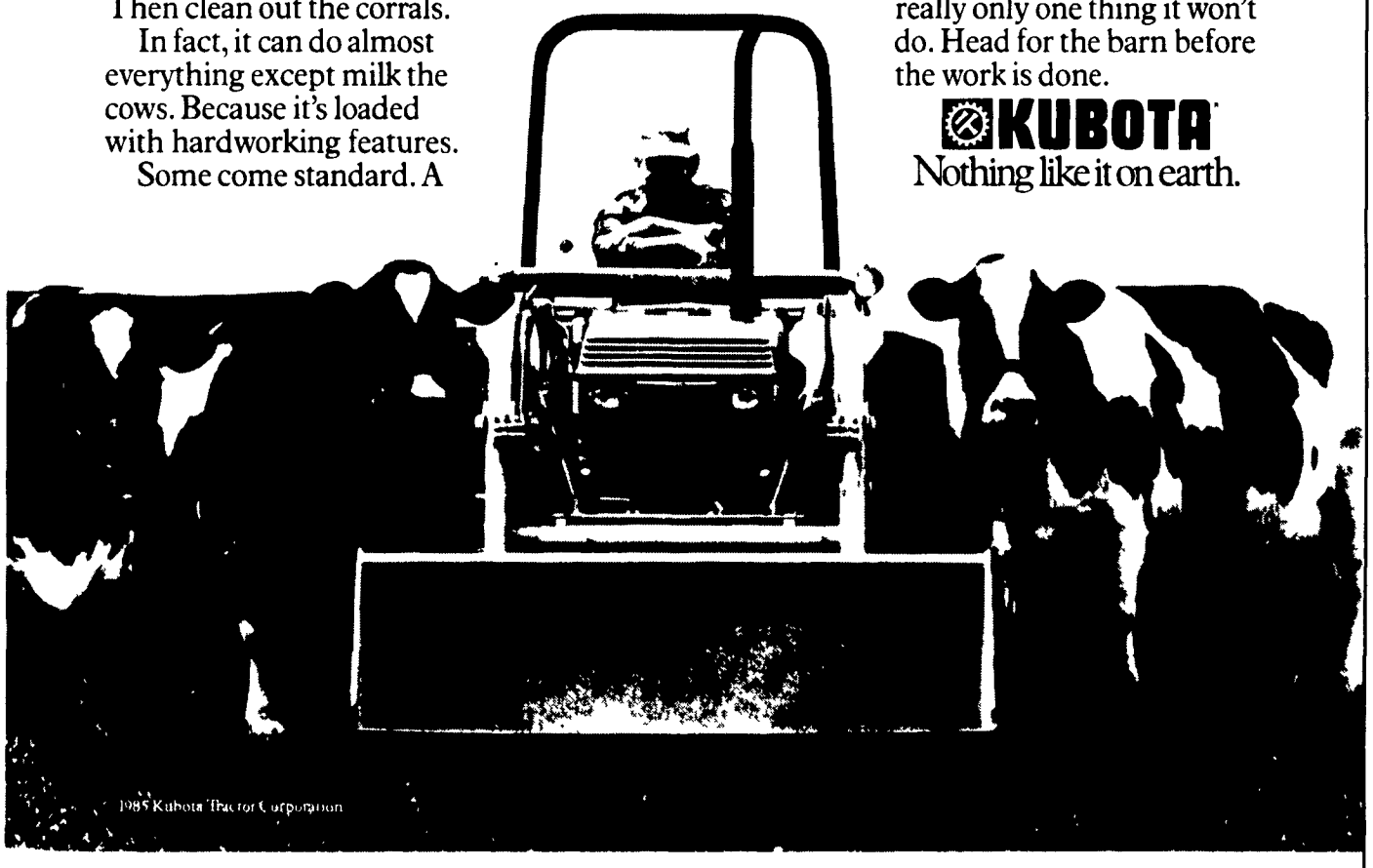

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The Milk Check

TOM JURCHAK
County Agent

Decreasing Increases

While many are rushing to write off the Farm Security Act as a failure to the dairy industry before most of its provisions have been implemented, there are signs of improving market conditions as we come out of the usual spring flush.

It took us four years to work ourselves into the present supply/demand problems so it's unreasonable to expect we can work ourselves out of them in four months. However, while milk production is still higher than a year ago it is increasing at a decreasing rate as economists describe it. That means that the increases are getting smaller each month. Back in January it was eight percent over 1985 and for the first time three months you averaged seven percent. Then in April it dropped to five percent and in May it was less than three percent.

This has produced the unusual situation of increasing butter prices in the spring and keeping the Minnesota-Wisconsin Price Series from falling as far as it usually does from January to June. Butter prices have improved from $1.37 a pound, the average for March, to $1.39 for June and on July 3 it went up to $1.42 a pound.

The support price for butter is $1.40 a pound so if the market maintains this improvement it will mean less butter that will be purchased by the Commodity Credit Corporation. The market price would have to go to $1.54 before CCC could start selling its butter but that's 12 cents more and seems unlikely. However, the butter price advanced 18 cents a pound in 1984 when we had the diversion program.

The Minnesota-Wisconsin Price is another story. We have to count our blessings in the fact that it dropped only 12 cents from $11.12 in January to $11.00 in June. The lowest during April and May was $10.98 so it looks like we're on our way up already. It may not sound like much until you compare it to 1985 when the M-W fell $1.16 from January to June and never recovered by December. That was when we had the spring flush in the fall.

Cheese prices have not yet shown the same increases as butter but when they do you'll see a greater impact on the M-W price, hopefully this fall. How much that impact will be is still speculative and changes from the first to the second or third disposal period of the Dairy Termination Program will have to be considered. However, USDA estimates that were running about 30 to 40 cent increases in the M-W this fall have now been raised to a range of 40 to 70 cents above the present price. If it gets to $11.60 this fall it will be 40 cents more than last year and that will be enough to take care of your assessment for the Dairy Termination Program.

However, a 70 cent increase in the M-W price before the end of the year may not be out of the question. We still have six months to go and with declining production and increasing sales it could happen. In 1984 during the diversion program the M-W increased 63 cents from June to November with only a four percent drop in production in a year of record high shipments. Besides we have a lot more dairy cattle to sell as we finish the first disposal period of the Dairy Termination Program in August and start a new one in September. Up to June 14 only 471,700 head had gone to slaughter and 13,822 exported under the DTP out of a total of 1.5 million head. We've sold less than a third of the cattle to be disposed of in the program and over half of them must go in the first period.

You'll also get back your 12 cent assessment after September 30 when that legislation ends. Hopefully it won't be renewed.

Other Improvements

If milk production is increasing at a decreasing rate than consumption is increasing at an increasing rate. We know that "commercial disappearance" (those dairy products not sold to CCC) has increased seven percent in the last two years but so far this year you're getting about a four percent increase. No one thought you could maintain three percent a year for two years and now your exceeding that in the third year. The chairman of the National Dairy Board says that this is the best increase in dairy product sales in 20 years. Even fluid milk sales are up 2.4 percent and butter was up nearly six percent. Cheese, of course was the leader at 12 percent and he says per capita consumption for all dairy products is up over 10 percent since 1983.

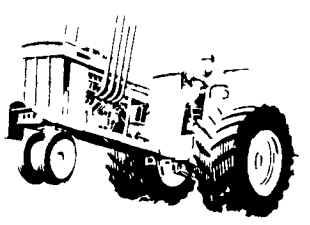
Much of the credit must go to your advertising and promotion program that started in May 1984 but some of the improvement started before that because dairy product prices have been competitive with other foods and more consumers are learning the nutritive value of your products.

Order 2 Board

Another good sign of market improvement was an increase in the Order 2 blend price from May to June. That hasn't happened since 1979 except during the diversion program in 1984. The increase wasn't much from $11.25 to $11.27 but considering your increased production over last year it looks good. That increase in the Class I differential again added 10 cents to your blend price but it was still 20 cents under last June.

Certainly, we have to look closely for hopeful signs of improvement because we've hardly started on an 18 month adjustment period. It's much too early to make a judgement and as long as there can be no new cards dealt until we play out this hand, let's keep an eye on the pot and see what develops.

Tractor Pull Tally



Buck Tractor Pull Results
July 12, 1986
5000 Modified

Tom Seas Bangor PA 2 454 Chev 296 4 Gary Mills Fallston MD Turbine 286 6 Robert Wittenbrader Lake Ariel PA Allison 283 10

5800 FWD

Steven Conrad Port Deposit MD 1957 Ford Full Pull Dan Fellenbaum Lititz PA 1969 Chev 299 11 Willie Omps Winchester VA 1986 Ford 298 8

7000 Modified

Curtis Luckenbill Schuylkill Haven PA 440 Chev Full Pull Andrew Zielinski Chase MD Detroit 292 9 Vernon Kourey Stewartstown PA Packard 284 4

6200 FWD

Steven Conrad Port Deposit MD 1957 Ford Full Pull/293 11 Willie Omps Winchester VA 1986 Ford Full Pull/292 5 Ed Hanslovan Morrisdale PA 1980 Chev Full Pull 291 2

9000 Open

Robert Wittenbrader Lake Ariel PA Allison Full Pull/243 9 Earle Henderson Stewartstown PA Packard Full Pull 235 9 Bob Brown Hanover PA Detroit Full Pull/226 6

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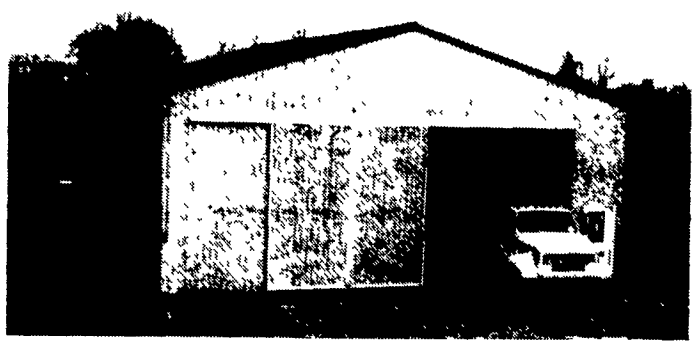

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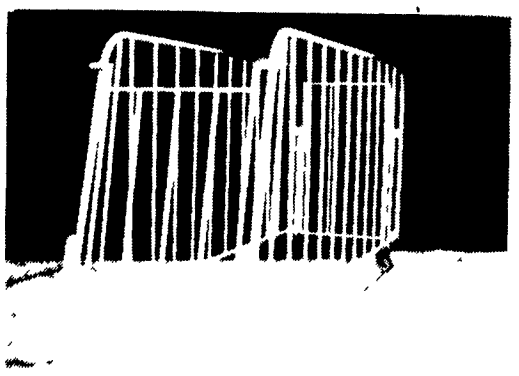

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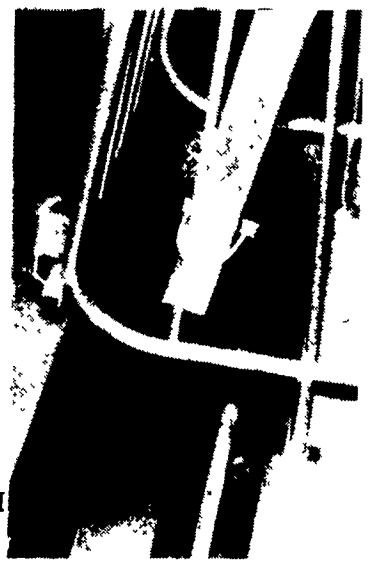

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Ground Breaking For New Food Science Lab At Cornell

ITHACA, NY – Construction of a modern food science laboratory to provide vital technical services and research and development support for New York State's $22 billion food industry is under way at Cornell University. A ground breaking ceremony marking the construction start was held at 3 p.m. Wednesday, July 9, behind Stocking Hall on campus.

Thr $6 million Food Processing and Development Laboratory is being financed through the State University Construction Fund as a result of an appropriation by the New York Legislature. The laboratory is scheduled for completion in September 1987.

Researchers using the new laboratory will provide technical aid to the state's dairy and food industries, and carry out research and development leading to new, improved foods from agricultural products produced in the state.

"The new facility will expand technical training of plant personnel in small food companies throughout New York State," according to Richard A. Ledford, professor and chairman of Cornell's food science department. Emphasis will be on new processes, quality control, product development, packaging materials, microbiological control, safety, and consumer evaluations, among others.

In addition, it will provide hands-on training in high technology to an expanding number of students and technical services personnel in the state's food companies.

The two-story laboratory is an addition to the current facility in Stocking Hall, which houses the Department of Food Science in the New York State College of Agriculture and Life Sciences at Cornell.

Designed before 1920 and constructed in 1923, the current facilities are "not sufficient in space, utilities, equipment, and flexibility to meet present and future needs of our food science program," says Ledford. "The existing laboratory and facilities are totally inadequate in providing technical services needed by about 3,000 dairy and food processing plants in New York State."

"The laboratory will contribute significantly to the education and training of the technical people that are urgently needed by the industry throughout the state," Ledford emphasizes.

Pointing out the importance of the state's diversified agriculture and food industry to the economy of New York, Ledford says that the value of agricultural commodities produced in the state approaches $3 billion annually. When processed by the food manufacturing industry, these commodities have a retail value of about $7 billion.

"The value added by processing and packaging for retail sales represents a major technological activity in the state," he points out. "Overall, the retail value of food handled in New York is about $22 billion annually, making food manufacturing and ancillary industries major contributors to the economic well-being of the state."

The new laboratory, which will provide 30,000 square feet of floor space, represents the first major expansion in more than 60 years. Designed to meet the highest standards of sanitation and the state-of-the-art manufacturing practices necessary for the state's dairy and food industries, the laboratory will be used for teaching, research and development, and Cooperative Extension activities, Ledford says.

The laboratory will have modern equipment and machinery for heating, freezing, chilling, canning, dehydration, extrusion, homogenization, separation, blending, fermentation, concentration, distillation, and packaging as done in the industry.

The main food processing laboratory will have 12,000 square feet of floor space to house new equipment and provide work space. In addition, the facility will have specialized supporting facilities, such as climatic-controlled, walk-in research and storage rooms equipped with refrigerated sections, freezers, and temperature, gas, and humidity control rooms. Other facilities will include a wet laboratory room, a refrigerated storage and work room, a freezer storage room, a dry storage room, and a machine shop.

"Our new laboratory will play a major role in developing the high technology and basic information required by our food industry," Ledford states.

Ag Trade Agreement

WASHINGTON – The agreement announced Wednesday for further negotiations in the U.S.-European Common Market dispute over agricultural trade is good news, Chairman Kika de la Garza, D-Tex., of the House Agriculture Committee said.

"Negotiating to see if we can get a fair solution (to a threatened loss of American agricultural markets in Spain and Portugal) is better than a trade war. As long as our farmers find their traditional markets remaining open, the decision to continue talking is a good one," de la Garza said.

"But in view of our current problems with agricultural exports and farm income, it will be extremely important for Ambassador Clayton Yeutter (the U.S. Special Trade Representative) to use these new talks to get a deal that protects our basic national interests," de la Garza added.

The dispute arose when the EC announced steps, growing out of the entry of Spain and Portugal into the Common Market, that could have restricted American sales of corn and sorghum to Spain this year and could have damaged U.S. exports to Portugal next year. In response, the U.S. had announced plans for retaliatory action against European farm products and the EC had indicated an intention to take counter-retaliatory steps.

The actions, which were due to begin going into effect July 1, were temporarily set aside while American and EC negotiators make new efforts to reach a satisfactory settlement by Dec. 31, 1986.

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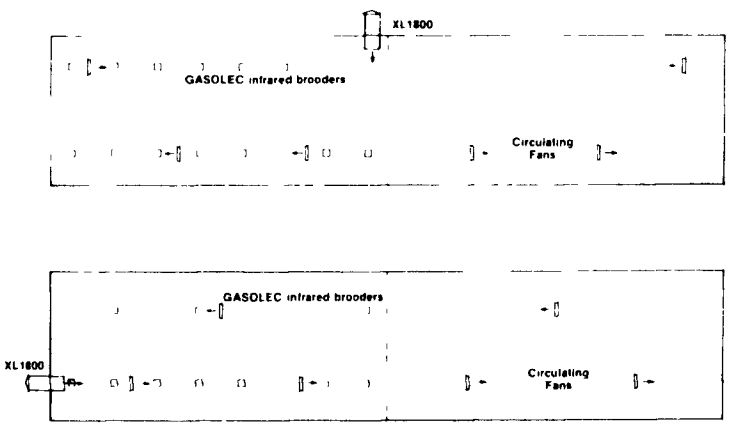

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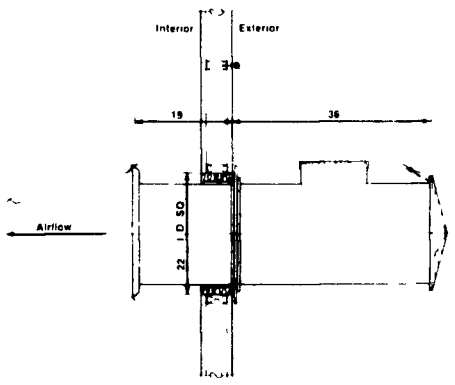
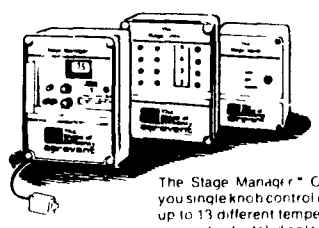


The XL1800 mounts through either endwalls or sidewalls to suspended by twin guy wires for easy installation without mounting brackets to get in the way



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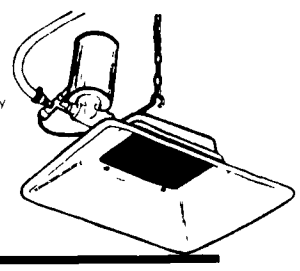

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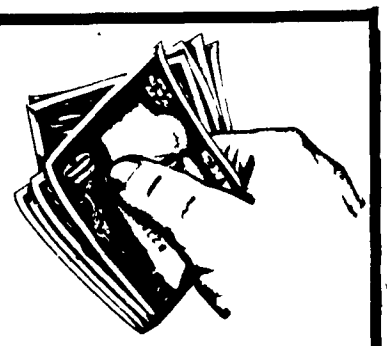

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Prussic Acid, Nitrate Can Be Toxic In Drought-Stricken Forages

COLLEGE PARK, Md. – A drought year like 1986 can turn certain forages into poisonous feed for livestock. Some thoughts on how livestock and dairy farmers can cope with this phenomenon have been assembled by Lester R. Vough and E. Kim Cassel, Extension professionals at the University of Maryland in College Park.

Severe drought occurring throughout much of Maryland and southeastern Pennsylvania this year is cause for concern by livestock producers--not only because of reduced feed supplies but also because of the potential for livestock poisoning. Drought stress increases the risks of prussic acid poisoning in sudangrass, sorghum, and sorghum-sudangrass hybrids. Severe drought conditions also can result in nitrates accumulating in these plants as well as in corn.

Prussic Acid

Sudangrass and sorghum produce cyanogenetic glucosides during their growing stage. Plants producing cyanogenetic glucosides are sometimes referred to as cyanogenetic plants. Glucosides are compounds that break down or decompose into glucose sugars by hydrolysis (addition of water). In cyanogenetic plants this decomposition process releases cyanide and it becomes toxic hydrocyanic acid–frequently called prussic acid–abbreviated HCN.

Under normal growing conditions, the intact glucoside occurs in the plant. When plants containing such glucosides are eaten by animals, they are readily eliminated before enough concentration occurs to be harmful. However, certain conditions involving climate, fertility, stage of growth, and anything that retards plant growth and development may increase cyanogenetic glucosides in the plants.

A rapid regrowth following retardation favors the increase of glucosides. Wilting and frost injury may cause a rapid increase of hydrocyanic acid (prussic acid) in a plant that would otherwise have been nontoxic.

Sorghum is much higher than sudangrass in prussic acid; and, in general, it is unsafe for pasturing except after plants reach maturity and no new growth is present. As a group, sorghum-sundangrass hybrids also contain more prussic acid than sudangrasses.

Sorghum silage may contain toxic quantities of prussic acid, but the acid escapes in a gaseous form when the silage is moved and fed. Under most circumstances, silage and well-cured stalk residue can be fed with safety. Prussic acid is released very quickly from the glucoside form in frozen leaves. Thus frosted sorghum is very dangerous until it begins to dry out.

Usually there is little danger of prussic acid poisoning in grazing most varieties of sudangrass. However, the young growth that follows clipping, drought, frost, or grazing may contain appreciable quantities of prussic acid.

Stage of growth. Leaf blades normally contain higher levels of prussic acid than leaf sheaths or stems. Tillers and branches have higher levels than older plants because they are mostly leaves with little stalk material present. Upper leaves contain more prussic acid than older leaves. The prussic acid content of sudangrass and sorghum is highest in the earlier stages of growth.

As plants mature, the stalk content increases, causing the prussic acid content in the total forage to decrease. However, the hazards associated with poisoning decrease only slightly with age if animals selectively graze the more tender new growth–those plant parts high in prussic acid.

When, due to drought, water is withheld from sudangrass which is less than 18 inches in height, a high prussic acid content may persist because the grass is unable to grow out of the high prussic acid stage. Thus, drought probably operates as a factor–largely by keeping the plants small, in which stage they are generally higher in prussic acid content than when larger.

Utilizing Potentially Hazardous Forages

Pasture. Deaths on pasture are partially caused by animals preferring to graze leaves and young shoots. These plant parts may contain two to 25 times more prussic acid than stems. Sudangrass should not be grazed until it has reached a height of at least 18 inches.

Green chop. Green chop forage is usually safer than the same material used for pasture because it is not selectively grazed. In the case of pasture, only the leaves may be eaten; with green chop material, the total plant is consumed. Stems may be regarded as safety devices, since they dilute the high prussic acid content of the leaves.

Wilted silage. Silage is generally safe for feeding. It may contain toxic levels of prussic acid while in storage, but much of the poison escapes as a gas when the silage is moved for feeding. Do not feed new silage for at least three weeks after ensiling.

Hay. The prussic acid content of sudangrass hay decreases by as much as 75 percent while curing and is rarely hazardous when fed to livestock.

Nitrate

Environmental factors controlling nitrate accumulation in plants are fertilization, light intensity and drought. Generally there is a direct response in plant nitrate concentration to increasing fertilizer N, and nitrate accumulation is greater from ammonium sulfate or urea. Nitrate accumulation also is greater with delayed applications of fertilizer. Both low light intensity and drought conditions increase the concentration of plant nitrate.

In a Missouri study, sudangrass, orchardgrass, and tall fescue accumulated nitrate at high levels; smooth bromegrass, timothy and ladino clover were intermediate; and alfalfa, Kentucky bluegrass and wheat had only low nitrate levels. Pearl millet builds up higher concentrations of nitrate than does sudangrass. Most plant investigations show that nitrate concentrations reach their maximum value at the pre-bloom stage and then gradually decline with age.

We have had questions concerning harvesting corn that is two to three feet tall– in some cases in tassel–corn that is considered to be a crop failure at this point. The growers are considering planting another crop such as sudangrass or sorghum. Since nitrate concentrations reach their maximum level at the pre-bloom stage, nitrate levels in this corn could be potentially high enough to be toxic.

Drought conditions are different this year than in 1983. Very few of the feed samples analyzed for nitrates in 1983 were high in nitrate. But the drought conditions occurred later in the season in 1983, and corn generally had more growth.

It is recommended that drought-stressed sorghum-sudangrass or corn harvested for hay or silage be analyzed for nitrate. While harvesting as hay or silage generally will alleviate prussic acid problems, it may have little, if any, effect on nitrate levels.

30 YEARS AGO
THIS WEEK

–According to the Department of Agriculture, all Pennsylvania farm field crops except oats have recovered from adverse spring weather. The total yields at harvest are now expected to be greater than last year.

–What is perhaps one of the oldest farm organizations in the nation, the Octarara Farmers Club will celebrate its hundreth anniversary in August at the middle Octarara Presbyterian Church. The farm organization was founded by 11 farmers with mutual agricultural interest. Howard Walton has family members who were associated with the farmers club for more than 50 consecutive years.

–Eight hundred and three new members have been admitted to the Holstein Freisian Association of American. This brings total membership in the association to an all time-high of 46,713.

–Members of the Bareville Church of the Brethren have contributed three bred dairy heifers that joined a shipment of 23 sent to needy families in West Germany by the Heifer Project, Incorported.

–John W. Eshelman and Sons, North Queen Street, Lancaster, have announced plans to construct a feed mill in Chamblee, Georgia, with completion expected early next year. Most of the raw materials to be used in the manufacturer of feeds, about 350 tons daily, will come from Lancaster county. Other Eshelman plants are in Pennsylvania, Ohio, North Carolina and Florida.

–Increased farm milk prices for the last six months of the year are forecast by Dr. C. J. Blanford, marketing administrator of the New York Metropolitan Milk Marketing area. Milk production is expected to be slightly under that for last year. "Uniform prices to farmers should average 19 cents per hundredweight, above those for the last half of 1955," the administrator said. Prices paid by handlers for fluid Class 1A are forecast at 16 cents per hundredweight over those of a year ago. The average uniform price for the last six months is estimated at $4.36 per hundredweight. For Class 1A prices the average is predicted to $5.52 per hundredweight.

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Spechter Visits Somerset Co. Farm

BY MARGIE FUSCO
Cambria Co. Staff Correspondent

Arlen Spechter, incumbent Republican candidate for one of Pennsylvania's U.S. Senate seats, recently told a farm audience that he cares about Pennsylvania agriculture. Spechter spoke at a chicken barbecue near Davidsville, in a picnic grove that overlooked much of Somerset County. His visit, sponsored by the Somerset County Republican Committee, attracted a bipartisan crowd of 200 farmers from as far away as Bedford and Blair Counties.

Noting that Pennsylvania has the largest rural population of any state in America, Spechter said he was concerned about farm issues. He pointed to his membership on the agriculture subcommittee of the Senate appropriations committee, where he plays a role in the distribution of funds for the farming community.

Spechter cited his own background as a help in his past. "Some people think of me as a Philadelphia lawyer, which I am, but I also have had substantial experience in the problems of the farming community," he said. Spechter explained that he was born and raised in Kansas and spent his summers as a teenager working in the wheat harvest there, before moving to Pennsylvania in 1948. In addition to drawing from his farming background. Spechter said that he had formed an agriculture committee, "to advise me and give me insights on what to do."

Joseph Johns of Davidsville, a member of that advisory committee, introduced Spechter by telling the audience about his record. Johns noted that Spechter had provided funding for poultry farmers hit by avian flu, milk consumption research, the rural electrification and telephone program, brucellosis, gypsy moth control, and the extension service. Johns also said that Spechter has supported changes in estate tax laws to make inheritance of family farms easier and that Spechter is currently supporting prompt payments for poultry farmers and has supported the dairy price support program. Johns added, "We're not totally in favor of a price support program," and noted that the committee had recommended support only as a temporary measure, to sustain farmers until a more market-oriented program could be developed.

Away from the podium, Spechter echoed Johns' concerns about dairying. "The number one issue is dairy, and the problem has been to adequately compensate the Pennsylvania dairy farmer," Spechter said. "I don't frankly think we've found the answer yet." He suggested additional research to increase consumption of dairy products as one solution, and resolving the problem of subsidized imports as a second solution. Spechter noted that he has helped obtain funding for more research in dairy product consumption through Pennsylvania State University, and he is working on the import problem.

Arlen Spechter (right) meets with Chester Erb, a Bedford County dairy farmer during Chicken barbecue in Davidsville, Somerset County.

Senate Bill 1655, sponsored by Spechter, would allow the federal courts to issue an injunction to stop any product, including food or manufactured goods, from being imported if it is subsidized or being dumped. "The bill is now out of committee," Spechter said, "and is coming up on the Senate floor soon. I'm very optimistic we can get it passed."

Spechter also expressed concern about issues such as foreclosure and farm land preservation. "I think it's essentially going to require a lot of continual care by the national farming community and by the farm leadership and by senators like myself," he concluded.

High Pressure Recommended for Broiler House Misting

NEWARK, Del. – Broiler producers often use overhead misting systems for evaporative cooling in broiler houses on hot days. The standard nozzle size and operating pressure (100 psi or less) used by most growers provide adequate emergency cooling but leave an unacceptable amount of water in the litter. This water contributes to litter caking and associated problems and precludes routine use of misting for dust, humidity and temperature control. A recent University of Delaware study indicates that switching to high pressure spray nozzles would solve this problem.

Delaware extension agricultural engineer Dr. Jim Scarborough tested various nozzle and pressure combinations in the laboratory and an empty broiler house to determine the amount of water deposited on the litter by various nozzle/pressure combinations. He then developed equations relating the wetting rate to operating pressure and relative humidity. The procedure he used also provided an indirect method of measuring misting-system cooling capacity.

Scarborough found that high-pressure systems (250 to 600 psi) with relatively smaller nozzles deposited significantly less water on the floor than the systems currently in use. A higher cooling rate per unit of water was also achieved.

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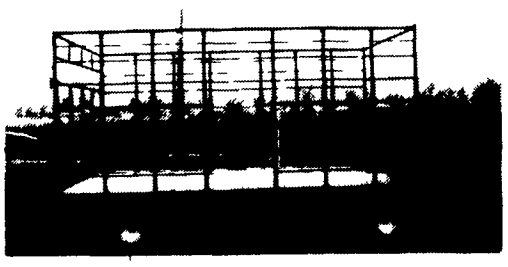

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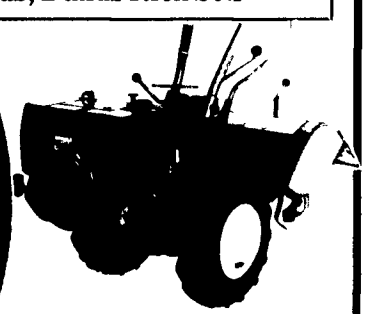

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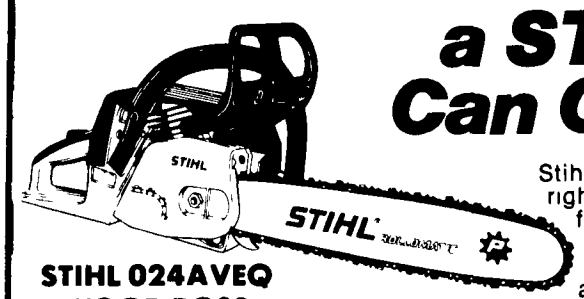

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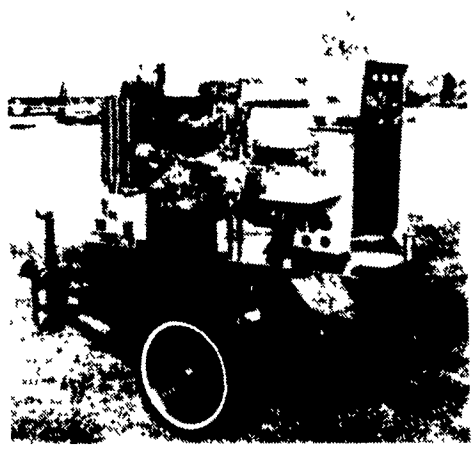

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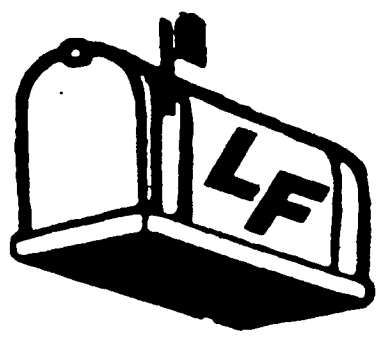

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TRACTOR LOADER BACKHOES - Case 580C w/cab, JD 310-A. **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - Ford CL40 water cooled engine, good condition; NH 225, Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; Ford 50 HP power unit.

FORKLIFTS - Ford, AC 600 series - 21 ft. lift. JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer; 10 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanics Special, JD 1010 Diesel tractor loader backhoe.

SPRAYERS

3 pt. & trailer sprayers, several orchard sprayers - air blast.
Meyers trailer air blast
John Bean trailer hand gun PTO driven

LIQUID MANURE EQUIPMENT

Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available
Badger 3350 Gal. tandem spreader w/injectors.

MISCELLANEOUS

IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. rotary mowers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knive mower for Farmall Cub, 3 pt. hitch Mott Hammer knive mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, Valby 3 pt. wood chipper, AC 100 HP D power unit with P.T.O. and clutch - choice of three. Just received new Kubota M 7950 DT Tractor with 4WD high clearance ideal for muckland farming - 76 PTO horsepower. Mounted cultivator for Farmall Cub, Super C, 200, 340; PTO Roller Mill, like new. Farmhand regrinder blower, like new.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. 3 pt. cement mixers, blades, loaders, backhoes, trailers and carts.

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1 FARM EQUIPMENT

NH 477 haybine, 120 acres, as new, $3,000. 301-833-9091.

NH 675 tandem manure spreader; NH hay crusher, $100; JD #34 corn harvester; Dion forage wagon; MH #44 tractor; AC roto baler, $150; trailer mower, $200; B mower, $100; 3 small disk harrows, $100 ea.; AC C tractor; AC WC tractor; AC tractors for parts; steam boiler on wheels. 717-733-8708.

NH 962 W4 corn head, good condition. Will fit TR70, 1400 and 1500 combines. First $1,750. Adams Co. 717-677-7895.

NH Baler, good condition, $450; MF 3-14 roll over plow, very good condition, $650; JD 2R planter, good condition, $550; 18' wagon, 8 ton running gear, like new, $1,400. 215-488-7060.

NH Forage Wagon, crop carrier 8, steel sides, excellent condition, $3500. JD 4010 diesel, needs work, $2900. Offset disk, good metal, $800. 5-Bottom JD Plow, $800. 215-679-2065, 215-679-6321, 215-536-8620.

Late model JD 3300 dsl., rotary screen, w/343 corn head, one owner, only 840 hrs., very good condition. Asking $12,900. Retired from farming. 717-866-7066.

McCormick #10 grain drill w/grass seed and fert. attachments, $525; 18.4x34 tires on Oliver wheels and cast centers, $325; 18.4x38 tires on JD wheels and cast centers. 717-866-7066.

JD 30' folding drill, setup now for 10" spacing for soybean drilling. Special TRU-V openers for soybeans. Extra openers to convert to 7" spacing for small grain. Call 703-777-5150 or evenings 703-777-5679

JD 6600 Combine, 1975, diesel, good condition, with 213 grain table, $10,500 or offer. Call 703-434-1218.

JD 7720, 4WD w/643 corn head, excellent shape. Call Tom after 6 p.m. 215-869-2649

JD crawler dozer model MC, dozer blade w/brush guard, PTO and belt pulley, tracks, undercarriage and final drives, completely rebuilt in 1981, new clutch in 1986, excellent condition. Perfect for farming, logging, landscaping or show, $5,000 or best offer. P.O. Box 5448, Charlottesville, VA 22905 or 804-823-5404 weekends.

JD Model 1217 Mower Conditioner, excellent condition, used 1 year, $5900. Financing available. 301-452-5252 days, 301-343-0421 eves.

JD M tractor w/plow, cultivators, snow plow & saw buck, $2,900. 717-354-0266

John Deere 7000, 4R 30 corn planter, good cond. Adaptable to horse drawn operations. Contact: Lancaster County Conservation District, Room 6 Farm & Home Center, 1383 Arcadia Rd., Lancaster, PA 17601. 717-299-5361.

Keenco Model 70, 300' automatic chicken feeder, all complete, $800. 301-836-8953.

Late Deere 3300 diesel, 10' header, about 700 hours, Larry Stalter, "The Combine Man" 219-862-2151

JD 350 crawler loader, needs undercarriage work, $5,700. 814-793-4293.

JD 3800, 23 spout drill, double disc openers w/ less than 100 acres on the discs. Call 703-777-5150 or evenings 703-777-5679

JD 4010 Diesel, engine rebuilt 300 hours ago, excellent condition. IH 500 Diesel Payloader, excellent condition, $4500. No reasonable offer refused. Ford 6000 tractor for parts. 717-776-7542.

JD 4020, 3800 hours, WFE, p/shift, lock diff., dual hyd., solid tractor, should see. $7500. Chester Co., 215-932-2508.

JD 4020, power shift, good shape. Also 180 Papec silage chopper, knife sharpener, 30" corn head and hay pickup, A1 shape. 717-352-7256

JD 4020 w/wide front, very nice, low hrs., $6,200. 717-532-7054

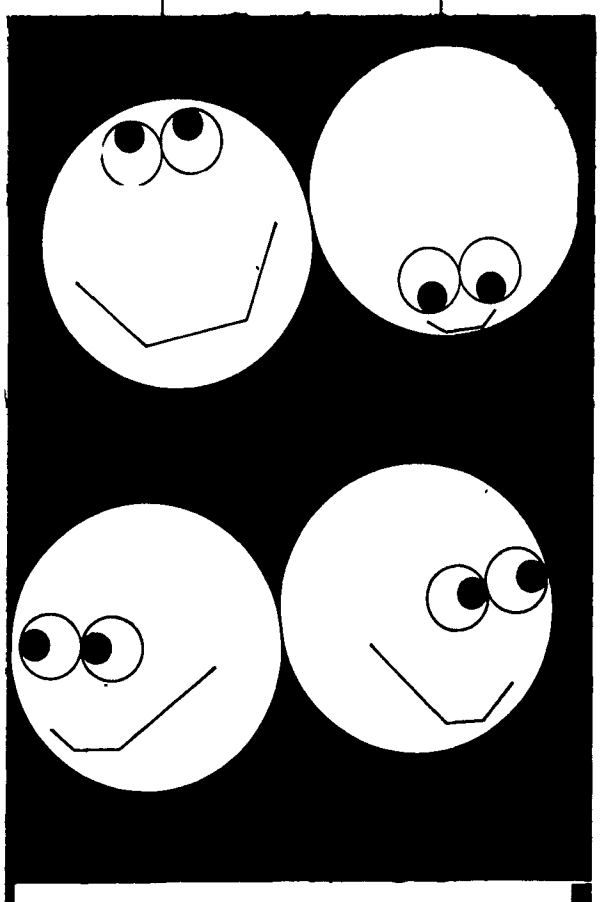
JD 4430 w/cab & air, quad range trans., very nice condition, $10,600. 717-532-7054

JD 450 crawler loader, recent electrical fire, $3,900. 301-833-9091.

JD 4520 w/factory cab, dual hydraulics, excellent $7500. 814-793-4293

JD 495A 4 row corn planter, very good condition, $1,250; Case 3 bottom, 14" plow, new moldboards, points, $225; 300 bu. silage mixer, IH w/elec. scale, $5,000; Ford 530 baler w/ thrower, $1,250. Columbia Co. 717-784-9458.

JD 5460 self propelled forage harvester, 3 row 30" corn head, 4WD, air conditioning, hydrostatic drive, excellent condition. Call 703-777-5150 or evenings 703-777-5679



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1 FARM EQUIPMENT

NH 355 grinder mixer w/21" mill; NH 315 baler. 717-426-1381.

NH forage harvester, model 717 single row corn head. Used only 10 hours, in new condition, $4,500 or best offer. Call 609-845-2800 from 8:00 AM to 5:00 PM or 609-451-0573 after 5:00 PM.

NH model 479 Haybine, good condition, field ready. Also, Hay Baler. 609-859-2381.

NH self propelled bale wagon, model 1047, 120 bale capacity, excellent condition, $12,500. 301-758-0382 after 5 p.m.

NI 323 picker. 301-833-9091.

NI701 Uni-System, 710 combine, 711GH, 729A Sheller, 725 3RNCH, good condition. 814-364-9116, Centre.

NI 702D 710 combine, 713S flex grain head, 740 feeder house, 729A sheller, 730 4RW corn head, JD 8300 18x7 grain drill. 301-475-2410 Mornings, 7:30-8:30

NI 705 Uni System, GMC diesel, 2400 hours w/743-3R 30" corn head & 737 husker, shed kept, $15,000. NI 325-2R 30" Pull Picker w/12 roll husker, used on 200 acres, $5,500. Gehl 1500 Round Baler, $2,000. Selling due to the drought. 301-898-7426.

Nickelson Hay Tedder; High clearance Farmall A tractor w/cultivator; C-40 Gehl silo filler, like new. 717-687-7968.

Oliver 1600 D., WFE w/dual 320 loader, excellent original condition, $4,200. 301-833-9091.

Oliver 770 gas w/belt pulley; Farmall Super MTA w/wide front, $1,500.; NH Super 67 baler, $500.; IH 82 combine w/hume reel, $1,250.; Grimm hay tedder, ground drive; NI & NH rakes, like new.; Oliver #5 picker, $400. 215-562-4464

Oliver manure spreader, $900 or best offer. Call 717-569-6888.

Onan CCKB 20hp engine w/starter & alternator, $250. or best offer. 717-569-3359.

Pasquali 24 HP, 4WD tractor loader, PTO, 3ph., Howard power arm, 3pt. backhoe w/pump. York, 717-927-6564.

New Holland 1049 self propelled 160 bale wagon, cab, low acreage, excellent, $11,500. 1047 self propelled 120 bale wagon, new motor overhaul, good, $8,000. 1034 pull type 105 bale, used only 2000 bales, like new, $6,000. 1033 pull type, 105 bale, $5,200. Roeder Impl. Seneca, KS 913-336-2800.

Portable manure auger, 25' long includes motor, good condition, $2000. 717-792-2674.

Straw chopper, like new, for MF 750 combine. Evenings, 717-444-3889.

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White 2-150 cab and air. 814-793-4293

Perry type wood frame harrows 24 or 30 tooth, New! Or old harrows repaired any size made to order. Franklin Co. P.O. Box 40, Greencastle, PA 17225. 717-597-8896.

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White Oliver 1955, 2100 hrs., original paint. Must see. $5,600. 301-833-9091.

Will have 30 tobacco rail, 4x6x22; McCormick Deering #7 ensilage cutter at David Good sale Aug. 6. 814-383-2347 after 6 p.m. only.

Wire twister for NH baler; 268 hayliner baler w/like new knotter. Asking $1,800. Contact: Stoltzfus Engine Service, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

Wisconsin AC & 2-cyl. Slanzi engines, as is or rebuilt. AC D14 coming in. Case & Detroit diesels, 60-95 hp. AC D19 diesel w/turbo, good clean tractor, (pulley available). MM U-tractor on steel, good running condition, pulley, PTO, $1200. Smucker's Repair Shop, 94 Summit Hill Drive, Strasburg, PA 17579.

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White 13' grain head for 86 or 8800 Combine, Hart Carter floating head, $650. 215-343-2444.

NH 27 silage blower, very good condition, $750; NI uni-head 725, 3 row narrow, good condition, $1,500; 3,300 gal. Hedlund Martin spreader, very good condition, $6,500; Clay liquid manure pump, like new, on wheels, $5,500. 304-263-9801.

NH1010 automatic balewagon, 56 bale capacity. Self unloads. Good condition. $2500 or best offer. 717-288-7249 after 9 p.m.

NH 1400 diesel, air, 1061 hours, kept in, very good. $6,250. Larry Stalter, "The Combine Man". 219-862-2151

New Woods 750 backhoe, $3,325; used forage boxes, $275 to $875; new 3 pt. 4' rotary cutter, $390; round bale unrollers, $675; Hesston 2RN corn head, new round baler, $5,600; MF 300 combine, $2,800; MF 750 dsl. hydro, $1,000. Don Erdley Equipment, Lewisburg, PA. 717-524-2410.

NH 1469 Self-propelled Haybine; MF 124 Baler w/thrower. Both exc. cond., 717-427-8848.

NH 1469 self propelled haybine w/cab & Ford engine, excellent condition. 717-463-3371 or 717-463-2877 after 5 p.m.

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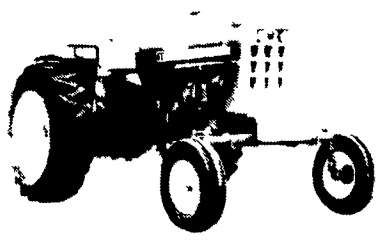

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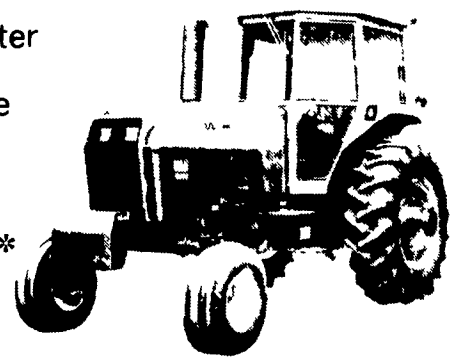

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Belsaw sawmill M-14, $1,200; Michels 24" planer, $800; IH engine, 6 cyl. gas, 50+ HP, $450. $2,200 takes all. 717-536-3153.

Braco potato harvester, seem model, field ready; JD belt pickup for 6600 combine, like new. 215-395-1213.

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Moline 1355, real nice condition, 38" rubber, dual hydraulics, $5,500. 814-793-4293.

Mustang Skid Loader, model 440, excellent condition, $5,200. 717-532-7054

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4783 IH 886
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4558 Farmall H
3335 JD 8630

COMBINES

*4058 AC N6
*4784 NH TR70
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915
*4868 IH 1480

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4917 JD 1210 Grain Cart
4798 Woods 214 Mower
4518 IH 46 Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
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J D M w/Equipment
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Henke 1000 R.P.M. Blower	$2700.00
A-Ton Electric Wheel Gear Less T&T	$350.00
McCurdy 21' Rolling Harrow	$4350.00
McCurdy 26' Rolling Harrow	$5300.00
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Combine AC Gleaner F model, 438 corn head, 13' grain head; 22' tandem steel dump trailer w/55" sides. 301-877-9889

Combines from "The Combine Man": 8820, $40,000; 7720, $30,000; 6620, $24,500; 7700, $16,000; 6600, $12,500; 4420, $20,000; 4400, $11,800; 3300, $8,950; Int. 1480, $32,000; 1460, $28,500; 1440, $26,500; 1420, $22,500; 915, $10,500; 815, $9,000; 715, $7,500; 615, $5,950; Gleaner N-5, $22,500; L-2, $18,500; M-2, $17,500; L, $10,000; Massey Late 750, $20,000; 510 gas, $5,500; 410, $5,000; White 8700, $12,500; NH TR-70, $17,500 and more. Corn and grain heads available. Larry Stalter, 219-862-2151.

NI 802 Uni, Cab, Air, w/Power Assist & 737 Husking Bed, 744N 4RN C H. Ready for Field.
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Interest Waiver 1/1/87 OR
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NI 702 D Uni w/Cab, HD trans w/727 Husker & 725, 3RN C.H.
Interest Waiver 1/1/87 OR
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NEW EQUIPMENT

Kuhn 6 3 pt Sickle Bar Mower
Kuhn GF22, 10' 3 pt Hay Tedder
Kill Bros 350 Gravity Box
NI 406 Hyd Hay Rake
Bush Hog 42 48" 60' & 72' Rotary Choppers
Pequea 8x18' Bale Rack Wagon
MF 1010, 2WD Turf Tractor
MF 1010 Hydro 4WD Tractor
MF 1010 Gear 4WD Tractor
MF 1020 Gear 4WD Tractor
MF 1030 Gear 4WD Tractor
Hesston 4600 Baler w/Thrower
Hedlund Martin 1678 Manure Spreader Demo

USED EQUIPMENT

Bush Hog 12'3" Disc Harrow
Gleancoe 9 Shank Soil Saver
NI 404, 6 Wheel Wheel Rake
Gehl CB 800 Forage Harvester w/Hay Head
IH 830 Forage Harvester, 2 Heads, nice
NH #8, 3 Beater Unloading Wagon w/Roof
IH 700, 4B Plow
IH 700, 5B Plow
14' Dump Wagon
18' Steel Bale Rack Wagon Like New
MF 3 pt Bar rake
Vicon 3 pt 5 Wheel Rake, like new
JD 3 pt 2B plow
Bush Hog 126, 10' Rotary Chopper
Speed King 6"x 46' Transport Auger

DUTCH AUCTION

The price of the following machinery will be reduced each day (except Sunday) until sold.

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 7/19
Windrower Hesston 1091 9'3"	$ 9,347.00	$7,940.00	$10.00	$6,830.00
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	6,594.00
Bedding Chopper Goosen 10HP w/Nursery Pack	3,475.00	3,192.00	3.00	2,859.00

Tag# Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 7/19
1881 Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,726.00
1899 Forage Blower JD 6000 1,000RPM	1,093.00	2.00	871.00
1773 Field Sprayer Century 200 gal. 8 roller	893.00	2.00	671.00
1965 Grinder Mixer Gehl 120 Hyd Drive	3,387.00	3.00	3,054.00
1920 Manure Spreader NHS676 T. Beater Hyd Gate Graetz Web 285 Bu. New Sides	2,947.00	3.00	2,614.00
1933 Unloading Wagon Kasten 14' 2 Beater w/gear	1,194.00	1.00	1,083.00
1934 Unloading Wagon Dion Box Only 3 Beater	949.00	1.00	838.00
1602 Combine IH 403 w/3RN head & cab	7,890.00	10 00	6,780.00
1600 Combine SOLD 5 w/cab 13' Grain Platform	8,888.00	12.00	7 SOLD
1860 Manure Spreader NI 224 10 ton w/gate	2,989.00	6.00	2,323.00
1920 Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	3,340.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

Attention Homeowners and Nurserymen

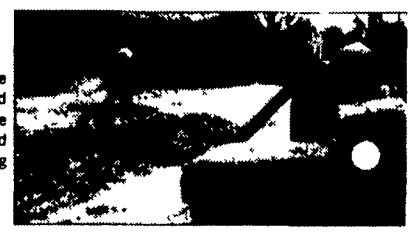
We Have 10 HP Skid Mount In Stock. Available For Rent.

THE BALE CHOPPER IS THE GOOSEN SOLUTION FOR LANDSCAPE, NURSERY AND BERRY MULCHING

Nursery
The Bale Chopper chops then blows straw around trees bushes on bedding areas or any place where you need mulch Apply mulch with the 30' flexible hose hand held as shown at right

Berry Farming
The Bale Chopper is ideal for mulching strawberries or any row crop

Residential & Commercial Landscaping
The Bale Chopper evenly applies straw over large areas and is easy to use around trees behind bushes or in any hard to reach spot And it takes the Bale Chopper less than a minute to thoroughly shred and distribute an entire bale so even large mulching jobs are completeled quickly



Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

1 FARM EQUIPMENT

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

1947 Mod. A JD tractor, electric start, hydraulics, new rubber, excellent condition, collector's item. $1,200 OBO. Days, 215-539-8700.

1977 Olds Cutlass 4DR; 1976 Plymouth Fury 4DR. 717-733-8708.

1979 JD 4040, 90 HP, 2,800 hours, $12,000/best offer. Must sell. 609-358-6124.

1982 MF 860 combine, 1 owner, kept inside, big tires, $28,500. Larry Stalter, "The Combine Man" 219-862-2151

1R PTO Potato Digger. JD 20 KBA disc. NI 14-A Manure Spreader. All good working order. 717-687-0102.

23.1x30, 8 ply tires on Deutz 100-06 rims and Goodrich 14.9x38 tires on Case 400 rims, front tires also. 215-593-2606.

60 Bu. Supreme Mixer, good shape, no motor or scale box, $800. 717-792-2674.

'76 JD 4430, 4,500 hrs., cab, air, 130 HP, excellent condition, $11,400. 717-354-0484.

955-K Front End Loader, bucket with teeth, Felco protector, good condition, $15,000. 215-343-2444.

AC 185 Diesel Tractor, good condition, new rubber w/heavy duty front end loader, new 7' bucket, $7500. 301-836-8953.

AC D19 Turbo Diesel, rebuilt 3 yrs., $2895. 717-687-8126.

AC HD4 crawler loader, $7,500. 301-833-9091.

CRAWLER LOADER: AC HD6, ROPS, very good condition, $7,800. 301-833-9091.

Deere 300 picker, only 175 acres, shedded, almost new, $6,200. Also corn head adapter for Deere chopper, $1,200. Larry Stalter "The Combine Man". 219-862-2151

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

Farmec 24' elevator, like new; IH PTO or ground drive corn binder, real good; Super C w/ cultivators. 717-687-7968.

Farm fan Model 350 batch grain dryer-/augers. 609-259-3733.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

Int. 1066 w/cab, new tork, excellent condition. 814-793-4293

Int. 856, original paint, dual hydraulics, 38" rubber, excellent condition. 814-793-4293.

JD 2040 Utility tractor, $6,000. 814-793-4293.

JD 2640, utility tractor good condition, $7500. 814-793-4293.

JD 2840, roll guard, canapy & weather enclosure, $10,500. 814-793-3782.

JD 2940 with roll guard, 700 hours. 814-793-4293.

JD 2940 w/mechanical 4WD, excellent condition, 1300 hours, $14,500. 814-793-4293.

JD 4020, 72 model, roll guard, dual hyd., excellent. 814-793-4293.

JD 4020, 72 model, year round cab, air cond., dual hyd., exc. cond. 814-793-4293.

JD 4230, fender tractor, dual hyd., $8500. 814-793-4293.

JD 4430, 4 post roll guard, power shift, new rubber. 814-793-4293.

JD 4520, fender tractor, power shift, dual hyd., $6500. 814-793-4293.

JD 6030, factory cab, 38" rubber, dual hyd., 176 hp, $10,000. 814-793-4293.

Oliver 1755 w/3 speed trans., WF, $5500. 814-793-4293.

Gehl-C40 Silo Filler. IHC McCormick, ground drive corn binder, excellent shape, one owner. NI 323 Corn Picker, like new. 717-687-0102.

Grain thrash machine (Messinger), grain binder (McCormick), grain drill (Crown 9 tube), corn planter (two row), disk (eight foot). 215-838-7116.

IH 1440 combine, 2,400 hours, real good condition with grain, corn and bean heads. 717-933-8627.

IH 205 combine, 10' hume reel, cab, exc. 215-754-7473.

IH 2544 D. w/3000 loader, 1400 original hours. Must See. $5,800. 301-833-9091.

IH 424 Diesel Tractor & 2 bottom plow. 717-354-0266.

IH 47 baler with #10 kicker, $200; Hay crusher, $75. Middletown, 717-566-7185.

IH 560 dsl., FH, 3 pt. adapter, 3B plow, $3,200. Halifax, PA. 717-362-8390.

IH 91 self propelled combine, 10' head, good working condition, stored inside, $1,250. Negotiable. 814-422-8938 or 814-422-8727

IMT 542 tractor, 40 h.p. with cab and compressor, 2WD, new. $9,500. Call 717-233-4652 Day, Call 717-534-2947 evenings.

International 574 diesel tractor in good condition. Also JD 5' rotary mower. Lancaster County, 717-733-4583.

Irrigation pipe, 4" McDowell, approx. 600 ft., 20' sections. Lancaster Co. 215-267-6692

AC 7000 Fender tractor, 1100 hours, excellent condition, $8500. 814-793-4293.

AC D19, 3 pt. WF, 814-793-4293.

AC HD11 direct start dozer w/blade, $7500. 814-793-4293.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Stalter, "The Combine Man". 219-862-2151

White 2-105 Fender tractor, $7500. 814-793-4293.

For Sale: NH 275 baler w/thrower, super sweep, hydraulic aim, field ready, looks new. Chester County. 215-932-2508

For Sale: One 2,000 gal. Mueller OH bulk tank; one Data Feed computer feeder, 105 tags, 3 stations, dual ration period. 703-433-8582.

Gehl 115 grinder mixer, 1,000 RPM, PTO shaft, auger extention, 2 screens, $1,300 or Best Offer. After 6PM, 717-656-7994.

For Sale: High moisture ear corn grinder for IH 234 mounted picker. 215-683-5688

For Sale: Irrigation equipment. Two pumps, pipe, sprinklers and accessories. 717-799-5306.

For Sale: IH 800 Planter, 4 row with fertilizer, insecticide, $3,850; 8' truck cap, insulated, $275. 717-786-1458.

For Sale: MF 300 12' combine and corn head. 717-273-0026

JD 140 48" Mower, 14hp, hydrostatic, lights, good condition. Lancaster Co., 717-548-2760.

For Sale: Fox Chopper 2000 w/electric knife sharpener & 7' grass head, A-1 condition, ask for Bob after 6 p.m., 717-379-3245.

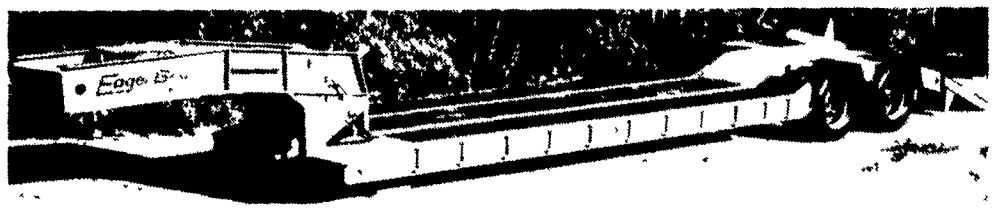
For Sale: Haybuster 107, no-till drill, new condition. Price, $5,600. Phone 717-549-5388 or 549-2490.

JD 105 diesel combine, turbo cab, air, quick attach, new 23.1x26 Michelins, recent 643 corn head, 14' grain, large inventory of new belts and spare parts, very good condition, $9500 negotiable. Also gravity wagons. Separation forces sale. 717-358-3724, Bradford Co.

JD 1207 7' Haybine, excellent condition. Kuhn Rotary Disc Mower, good condition. 215-965-6363.

Eager Beaver 35GHG/BR **IN STOCK**

AMERICA'S FAVORITE 35 TON DETACHABLE COMES LOADED WITH OVER $3000 WORTH OF FREE OPTIONS

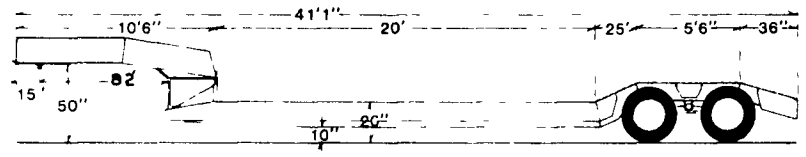


FREE

New Scraperneck
- A low-profile neck for more load space — A $750 Value

New Michelin Pilote XZA Low-Profile Tires
- 255/70R22.5 with big 161/2" x 7" Brakes — A $900 Value

Lock-in, lock-out outriggers — A $1350 Value



Capacity at 40 MPH	Trailer Weight	Gross Vehicle Weight at 40 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
70 000 lbs	15 600 lbs	85 600 lbs	41 1	96	20	96	26
31 752 kg	0 6 kg	38 828 kg	12 522mm	2 438mm	6 096mm	2 438mm	660mm

HYDRAULIC POWER UNIT
Engine 8 hp Kohler gasoline electric start rated at 3600 RPM
Pump Webster gear pump 5 GPM at 3600 RPM
Control Valve Gresen SP4
Hydraulic Cylinder 7 Bore 26 Stroke
Outside Controls Key start choke and control valve all at eye level
Decking 2 Nominal Hardwood
Ramps Length 54 width 22 loading width adjustment 96 to 23
Lights 12 volt DOT approved sealed beam rubber mounted with sealed modular wiring harness

Color Manufacturer s Standard Yellow
Hubs (4) Cast spoke 20
Rims (8) 8 25 x 22 5
Axles capacity 25 000 lbs each
Suspension Hutch H 900 50 Single Point Spring capacity 50 000 lbs
Break-a-way System Integral
OTHER FEATURES
Hi Tensile steel mainframe • Pierced crossmembers
• Stemco oil seals

List...$23,350 SALE **$19,895** Plus F.E.T.

Eager Beaver 20HA

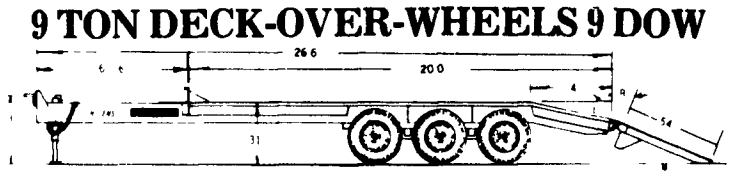
20 TON HEAVY AIR BRAKES 20 HA

List... ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

CLEARANCE PRICE **$9,250**
Plus F E T $846.00

9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

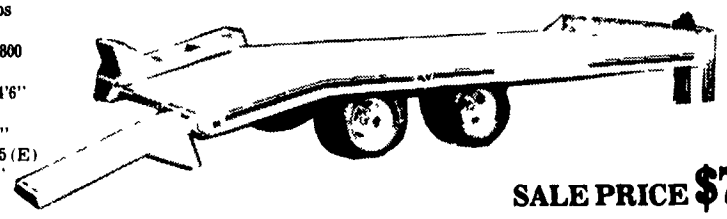
NEW MODEL 9 DOW CLEARANCE SALE PRICE ONLY **$4,350**

Reg. List Price, Setup....$5,500

Also Available: B9 DOW BUDD WHEEL MODEL..... **$4,550**

Eager Beaver **NEW WITH ELECTRIC BRAKES! 10 Ton Heavy Duty Brakes 10HDB**

- Capacity - 20,000 lbs at 54 MPH
- Trailer Weight 5,800 lbs
- Overall Length 24'6"
- Deck Width 96"
- Deck Height 32½"
- Tires - (8) 8 75x16 5 (E)
- Overall Width 96"
- Deck Length 20



Reg. Price $9,050

SALE PRICE **$7,300**

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

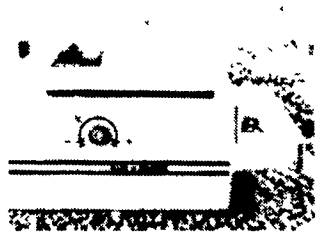
133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM,
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

2 YEAR GUARANTEE

TOTAL GRAIN CONTROL

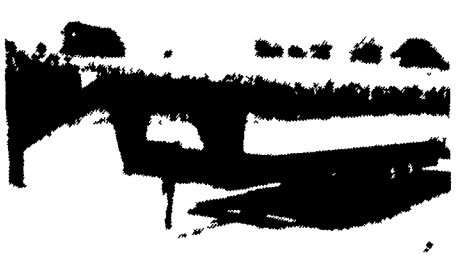
AGROFARM®

WORLD PATENTED MOISTURE/TEMP. INDICATOR



- Fast and accurate whole grain indicator. No weighing, grinding or measuring required. Suitable for all grains. Automatic temperature compensation.
- Basis accuracy ± 0.5%. Advanced High Frequency Pulse Wave System. Fine Calibration Feature for annual comparable tests.
- Remote Temperature Probe with attached 25 foot cable (8 meters) included for constant stock temperature control.
- Shock-resistant, rain, dust and frost-proof. Handy in the field, on the combine, or in the silo.

Introductory Offer
Special **$225**



South East 12,000 Lbs. Capacity Goose Neck Trailers, 20' Deck w/Additional 4' Beaver Tail, Full Width Removable Ramps, Stake Pockets, Electric Brakes, Adjustable Hitch, 2-5/16" Ball

$4,495

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Don't Throw Your Money Away!

Save 10 – 40% on ALL Rhino Implements July through August. Get the best for less!

RHINO

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SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

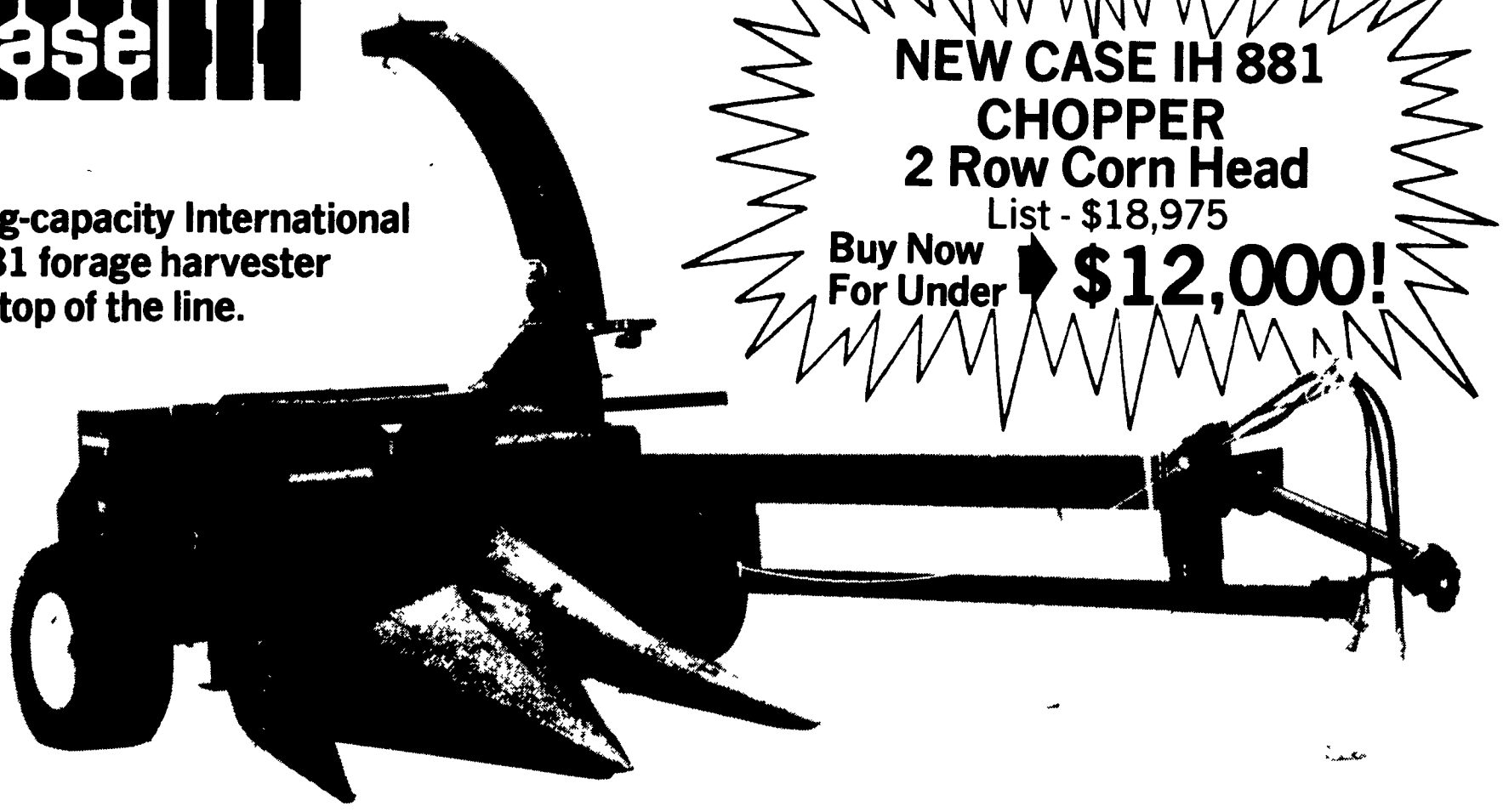
Special Price
42 HP 2 Wheel
42 HP 4 Wheel
54 HP 4 Wheel
108 HP 4 Wheel

- NH 320, 311, Balers
- NH 488 & 489 Haybines
- NH 353 Grinder Mixer
- NH 30 & 40 Blowers
- NH 851 Used Round Baler
- NH 36 Used Harvester
- Kuhn Tedder
- OMC 342 Skid Loader
- TE 20 w/Mower & Bucket
- (2) NH 256 Rubber or Steel Rakes

case ih

Big-capacity International 881 forage harvester is top of the line.

NEW CASE IH 881 CHOPPER
2 Row Corn Head
List - $18,975
Buy Now For Under ➧ $12,000!



Tackles big acreage forage crops, or takes on custom work with profit-making performance and capacity.

If you want the most in crop chopping capacity, step up to the International 881 forage harvester. This heavy duty machine all but guarantees to keep extra men and wagons working with no time consuming waits And with the increased capacity of the three-row crop unit, you'll finish your chopping jobs in record time. The smooth running, high capacity, 881 harvester is rugged, ideal for large-acre private operations or high capacity custom services And it's designed for 140 to 190 hp tractors with 1000 RPM PTO In addition to its sturdy construction and high capacity, the 881 is a versatile machine, able to handle all your forage crops with ease You'll like the way it can be set up to bring in any type of forage crop with maximum efficiency

Crop units include:
- 72 and 90-inch windrow pickup units
- 2 and 3-row crop units
- Ear corn snapper unit
- Ear corn hopper attachment

Besides the obvious advantages of multiple interchangeable crop units, the 881 basic machine has a whole host of convenient, time-saving features.

Remote electric controls give easy, fingertip control of major functions right from the tractor seat Rotate spout, change deflection angle, start and stop feed rolls at the touch of a button Ideal for cab equipped tractors

Four big feed rolls feed material to the cutter-head in a positive manner Spring-loaded upper rolls compress material and adjust automatically to varying amounts of incoming material.

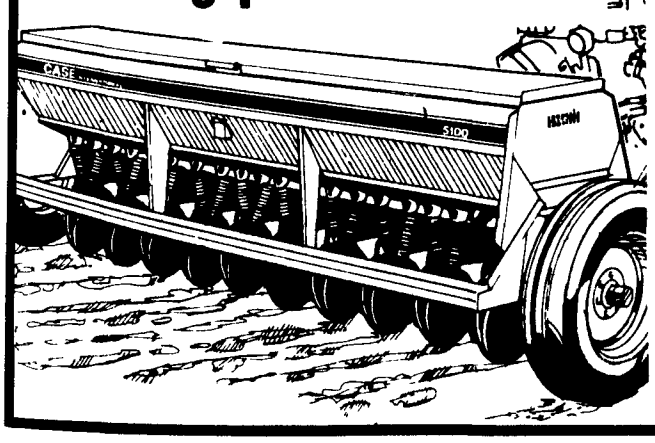
High helix, 12-knife cutterhead has big tonnage capacity while allowing fast ground speeds Produces fine chop in 3/16 or 5/16 inch lengths

Equal angle hitch positions hitch point equi-distant between the tractor PTO and implement powershaft knuckle This permits sharp turns without sacrificing performance, and there's less chatter and vibration That means longer powerline life

Compare the 881 with other forage harvesters and see the difference Check the quality of its chopping performance, its easy operation and its simple service requirements They all add up to extra value for more profitable management of your forage crops

A Good Selection In Stock

Better than ever seeding performance



Case International 5100 Grain Drill

Exclusive fluted roll feed cups with tapered metering edge are unequalled for varieties and seed sizes they will accurately sow Magnetic feed cup covers allow fast conversion from solid to row-crop seeding

- Up to 2 4 bu -per-foot hoppers or two-ratio grain/fertilizer hoppers
- Openers and equipment can be tailored to a wide range of conditions
- Drop-bottom fertilizer hoppers for easy clean-out
- 9 models 7'8" to 13 4" with choice of 6 to 10' spacings
- Soft center press wheels assure thorough seed coverage
- New optional marker system for multiple drill hookups saves seed and time

case ih

Come in and see why Case International drills lead the field.

Your Place To Buy... Come And See Us Now!

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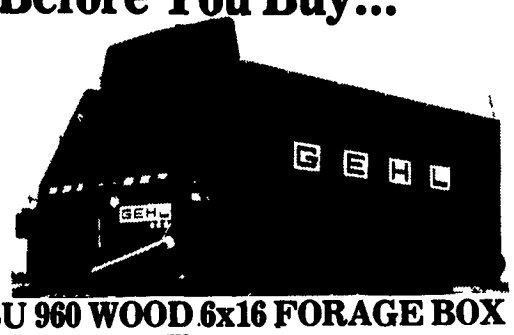
Call Us Before You Buy...

SAVE BIG ON GEHL...

The Leader In Forage Boxes

In Stock
Limited Quantity



NEW MODEL BU 960 WOOD 6x16 FORAGE BOX
3 Beaters & Roof w/Optional Even-Flo Beater
Wagon Not Included In Price
List Price... ~~$6,539~~
REG. DISCOUNT PRICE... ~~$5,208~~
SALE PRICE... $4,800

Get Yours Now, Before They Are Gone!

Buy High Performance In Big Discounts
GEHL FORAGE BLOWERS IN STOCK

THE ULTIMATE BLOWERS ARE HERE 1540...1580

- 54" Fan Diameter
- Up to 735 rpm nominal fan speed
- 540 or 1000 rpm drive
- 16 Paddles, (8 on each side of the fan disc)
- Twin spinner delivery system
- Swing-Away outlet for easier pipe cleanout
- Adjustable left axle for easier placement at the pipe
- Water injection system into fan area AND at spinners
- Easily removeable tunnel covers
- Non-Clog air vents
- PTO storage bracket
- Plus capacity that everyone has been looking for

HAYLAGE SPECIAL

The Prices Are Right- Get Yours Now!

"DAYTON" Totally Enclosed Fan Cooled Farm Duty Electric Motors

	List	SALE
½ HP	$104.05	$85.60
¾ HP	$127.66	$101.61
1 HP	$139.48	$109.26
1½ HP	$172.57	$144.45
2 HP	$234.59	$183.32
3 HP	$318.06	$199.95
5 HP	$432.45	$275.42
7 HP		$395.00

UPS Shipping Available

GEHL

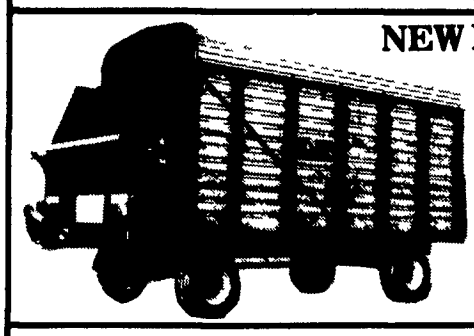
Gehl 6620

72" Wide
Operating Capacity
Of 2,050 Lbs.

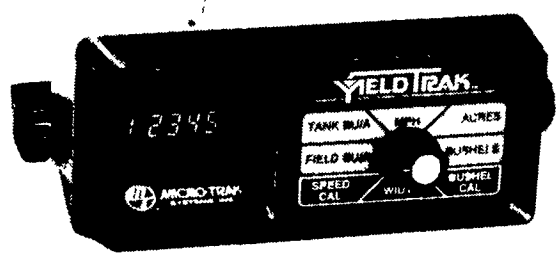
- New Gehl Model 6620, 60 HP w/12.00x16.5 Tires And Hi-Capacity 72" Bucket, Standard Equipped w/Front Aux. Hydraulics & Working Lights

List Price $28,315
DISCOUNT SALE PRICE $18,365

NEW MEYER'S 16 FT. 518 FORAGE BOX



10 YR. LIMITED WARRANTY ON ALUMINIZED STEEL SIDES, 3 BEATER/ROOF
Mounted on EZ Trail
10 Ton Gear w/11Lx15 Tires
COMPLETE UNIT $5,390



REAP THE BENEFITS

Yield Trak Monitors four basic functions ground speed, acres harvested, bushels per acre and total bushels harvested The bushels per acre function is divided into two counters with independent resets, so you can pinpoint yields with each tank-full or measure an entire field

Yield Trak provides the information you need at harvest to operate at maximum efficiency and make the best possible decisions for next season's crop

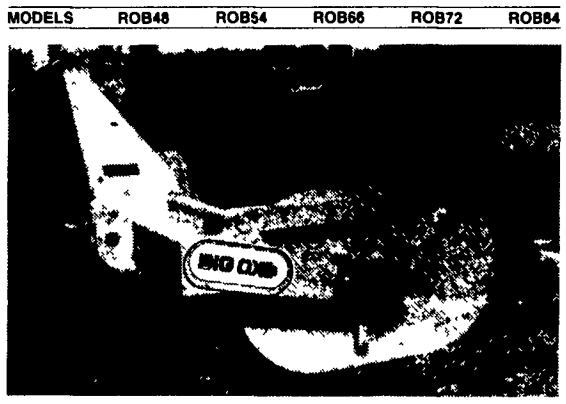
- Record exact number of acres harvested
- Increase productivity through accurate monitoring of ground speed
- Establish yield records for each field or soil type
- Assess the effects of weeds or insects on yields
- Determine next year s fertilizer and chemical requirements
- Measure yields from test plots to deter mine best performing varieties
- Establish a more accurate grain inventory
- Load trucks within legal limits

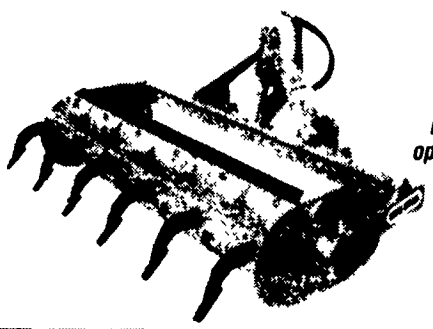
Yield Trak can be used with any make or model of combine and calibrated to accurately measure corn soybeans wheat and other small grains Whether you run your own farm or do custom combining efficient operation is more essential than ever Yield Trak eliminates the guess work that can cost you time and money

Low Cost- Easy-to-Use

Accurate yield measurement with each tank unloaded.

BLADE, SCARIFIER BOX BLADE
A pull of the trip lever locates the desired position.



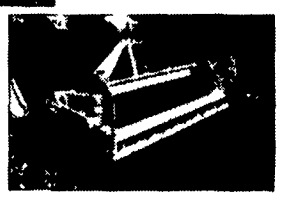


Roll Over Box Blade with optional Hydraulic Trip Lever Kit for larger tractors or tractors with cabs.

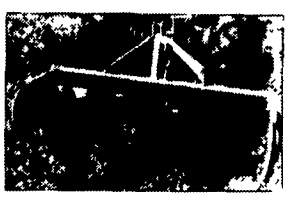
The Roll-Over Box Blade will drag a load or level a work site to grade

FEATURES

- 2 piece construction
- Convenient locking rod for shanks
- Shanks preset to 30° entry position
- High carbon steel reversible cutting edges
- Heavy duty "A" frame
- Greasable bearings



To rip, rotate the Roll-Over to the scarifying position Rigid shanks offer penetration in hard or compacted soil with minimal drag



Simply trip the lever and reverse the blade for backfilling

SPECIFICATIONS

MODEL	ROB 48	ROB 54	ROB 66	ROB 72	ROB 84
Box height	16	16	16	16	16
Width	48	54	66	72	84
No. of shanks	5	5	6	7	8
Hitch	Cat. 1	Cat. 1	Cat. 1 & 2	Cat. 1 & 2	Cat. 1 & 2
Approx. Weight	545	590	710	760	870
No. of cutting edges	2	2	2	2	2
Maximum H.P.	45	75	75	75	75

IN STOCK
Model ROB72 ONLY
$716
Model ROB84 ONLY
$765

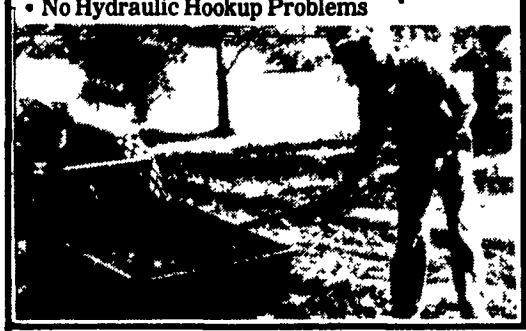
IN STOCK

Introducing...

DUMP & CARRY

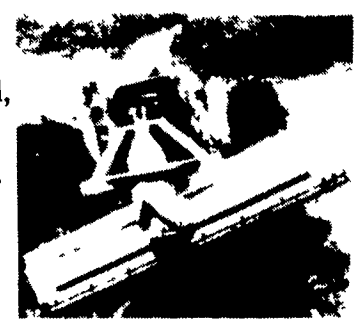
- 3 Point Hitch Hookup (Cat. 1)
- 40x40x12 Inch Box
- 11 Cu. Ft. Capacity (500 lbs. max.)
- Lowers to Ground Level to Load
- Load Cargo at Ground Level
- 3 Position Tail Gate
- Rasies to Level for Transport
- Easy Touch Gravity Dump
- No Hydraulic Hookup Problems

$295



"RHINO" TOUGH ENOUGH FOR TRENCHING
3 Pt. Hitch Blades

Ideal For Snow Removal, Barnyard Scraping, And Excavating Or Terrace Work With The Big Ones!



We Have Any Size Blade To Meet Your Tractor Power

Size	Model
7"	LR
8"	LR
8"	BR
8"	900
9"	900

USED REAR TRACTOR TIRES

1 Set 20.8x38, 10 Bolt Axle Duals w/3¼ In Axle w/80% Tread
1 Set 16.9x38 DMI Duals
2 Armstrong 20.8x38 20% Tread
4 13.6x38 w/Tubes w/90% Tread

NEW TIRES

20.8x38 8 Ply $395
18.4x38 -6 Ply $290
18.4x38 6 Radial
16.9x38 Radial
13.9x36 4 Ply $129
18.4x38 10 w/Tube $395
18.4x34 8 Radial $435
18.4x34 8 $295
12.4x24 6 $130

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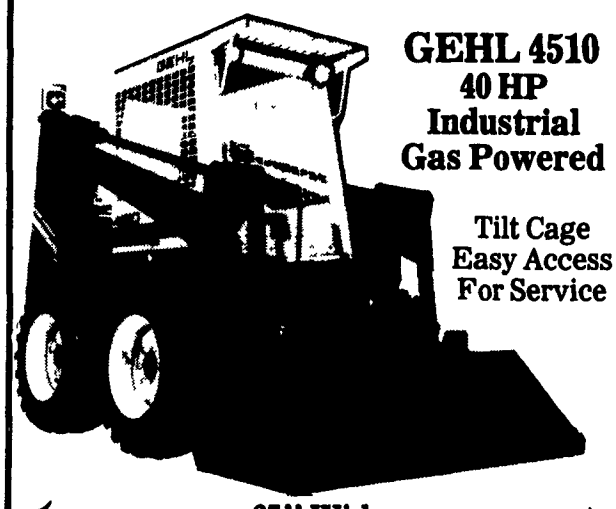
GEHL SKID LOADERS UP TO 40% OFF

Haul On Your Pickup Truck

GEHL 3310

- New Gehl Model 3310, 20 HP w/5.70x15 Tires And 48" Wide Bucket

SELF-LEVELING SKID LOADER



GEHL 4510
40 HP Industrial Gas Powered

Tilt Cage Easy Access For Service

65" Wide

w/65" Bucket, 10.00x16.5 Tires
List Price ..... $17,000 Plus
DISCOUNT SALE PRICE.... **$11,826**

SELF-LEVELING SKID LOADER

GEHL 4610 Diesel Powered

65" Wide

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

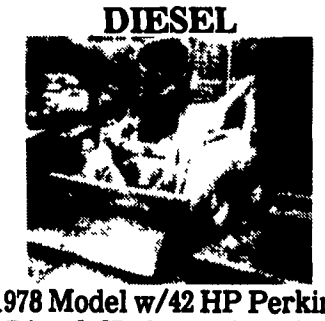
YOUR SPECIAL CASH PRICE! **$12,907**

NEW HOLLAND 35, GAS
No. UT1010

1981 CASE 580D CANOPY

W/Standard Hoe
Ready For Work
ONLY **$22,900**

BOBCAT 825 HYDROSTATIC DRIVE DIESEL



1978 Model w/42 HP Perkins Diesel, Hydrostatic Drive

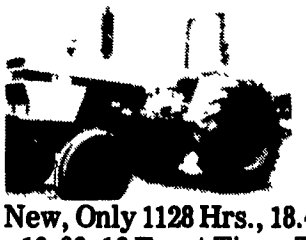
ONLY **$6,950**

CASE 2290
Rate 129 HP w/Power Shift

Like New, Only 420 Hrs., Cab, Air, Heat, 20.8x38 Firestone Radial Tires, 10 Front Weights, Stock No. UT1020

ONLY **$21,800**

CASE 1690 DIESEL TRACTOR
Standard Shift 12 Speed
Rated 90 HP



Like New, Only 1128 Hrs., 18.4x38 Tires, 10:00x16 Front Tires, Twin Hydraulic Remotes

Priced Right!

1977 JOHN DEERE MODEL 125 SKID LOADER

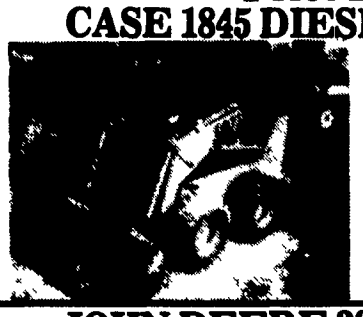
4 Cylinder Gas Powered
Approx. 1,700 Hrs., 2 Buckets

$6,495

MF 1085 DIESEL TRACTOR

Rebuilt Motor & Driveline, 1973 Model

Price Reduced!
CASE 1845 DIESEL UNILOADER



#9843434, Approx. 1329 Hrs. No. UT 1022 73" Dirt Bucket, Front Mount, Aux. Hydraulics, Good 12:00x16.5 Flotation Lug Tires ~~$9,350~~

NOW ONLY **$8,850**

MF 1080,
S.N. 9B21698,
Cast Wheels,
18.4x34, 65%, GOOD CLEAN TRACTOR

$4,950

Parts Dept.

ATTENTION

We Stock 4" Clear Wire Reinforced Suction Hose For Your Liquid Manure Handling Needs.

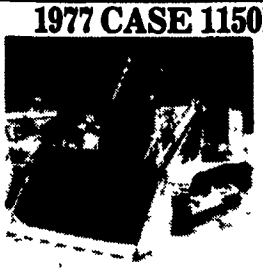
$7.25/Ft.

JOHN DEERE 3010 DIESEL

New 15.5x38 Tires, Completely Serviced And Ready For Work! Must See To Appreciate

Only **$4,950**

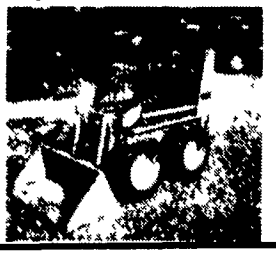
1977 CASE 1150B CRAWLER LOADER



In Good Condition, Like New Undercarriage, Approx. 1560 Hrs.

Priced Right

CASE 1816 C UNILOADER



Like New, 140 Hrs., w/Big 27x8.50x15 Flotation Lug Tires, 44" Bucket UT 1036

NOTICE: Another Load Has Just Arrived!

TAG-A-LONG TRAILERS

Check Our New, Increased Weight Specifications

Save A Bundle

SOUTHEAST® BIG OX

SPECIFICATIONS:

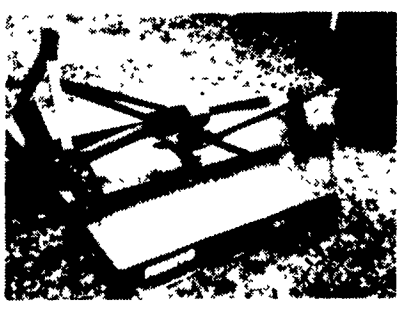
Axles 2	Color ..... Yellow
Brake Axles 2	GVW ..... 12,005 Lbs.
Hitch ..... 2 5/16" Ball	16 Ft. Model
Deck Material ... Oil treated 2" pine	Deck Width ..... 76"
Tires 8x14.5	Deck Height ..... 19"
Capacity ..... 10,000 Lbs.	

Removable Bolts On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft. List ~~$2,465~~ SALE **$1,695**
- **TT16** Deck Length: 16 Ft. List ~~$2,535~~ SALE **$1,755**

RHINO SE SERIES ROTARY CUTTERS

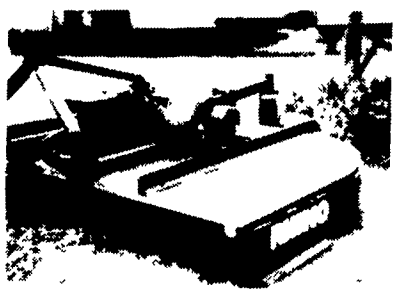
- 4 Ft. Model SE4, List $525..... SALE **$425**
- 5 Ft. Model SE5, List $546..... SALE **$495**
- 6 Ft. Model SE6, Shear Bolt Protection List $929 ..... SALE **$695**
- 6 Ft. Model SE6 w/Slip Clutch List $1029 ..... SALE **$785**



RHINO HEAVY DUTY 8 FT. CUTTERS

Model Sat. 8, 8 Ft. w/Slip Clutch
No Stump Jumper

In Stock



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1 FARM EQUIPMENT

Ford A64, art. 2 yd. loader, 3200 hrs., new engine, Enclosed ROPS, excellent rubber, $13,000. 301-833-9091.

For Sale: 1973 1020 JD Gas tractor, power steering, power brakes, high-low range, standard 8 speeds, excellent condition. 717-548-3741 or 717-548-3366.

For Sale: 1155 MF, 145 hp, cab & air, nice, $10,000. Possible financing. 717-273-2331.

For Sale: (2) small gas power units, IH 123-25 h.p. and IH 135-34 h.p. Also IH 76 combine for parts. 717-463-3371 or 717-463-2877 after 5 p.m.

For Sale: IH 315 Combine w/2 heads, 700 JD Grinder Mixer, MF 63 Corn Head. Call after 4 p.m. 301-941-1113

For Sale: AC Gleaner F combine with 13 ft. grain head and 4-35 corn head, good condition. 215-273-3050.

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

1973 Cub Lo-Boy Tractor w/60" Rotary Mower Very Clean

MANOR EQUIPMENT, INC.
Sinking Spring, PA
215/678-0828

FOR SALE: Farmall 460 w/3PTH; Farmall 230 w/ fast hitch. Both very good. NH 328 spreader; NH 477 haybine; NH 256 hay rake; IH 3 bottom trip plow; 24' King Wise elevator. 215-562-4464.

FOR SALE: Hesston Field Queen SP side dump forage harvester, excellent condition, $19,500. 703-721-2150 days or 703-721-2643 nights.

FOR SALE: Int. 1086 cab, air, radio, nice cond. $14,500 Neg. 717-789-3157.

FOR SALE: JD 6600 dsl. combine, 13' grain head. Field ready. Reason for selling, got bigger one. $8,500. 215-683-7943.

Ford 800 w/5' rotary mower, $3,500; JD 430 w/loader, $3,500; (2) old Fordsons, $500 each. Adams Co., York Springs, 717-528-4969.

Farmall 884 4WD w/2250 loader, 300 hours, tires are very good, 8 spd. synchro-mesh trans. w/hi low range.

DIBBLE HARDWARE
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after 5 p.m.

'Wide Front For Farmalls 460 thru 1456 w/hubs
'Fast Hitch For Farmalls C thru 230, also misc parts for same
Radiator for 806 and or 856 Farmalls
Head for IH, C-221, C-263, C-282, C-291 and C-301, Parts #383-665-R94, will fit Farmalls 460 thru 856, gas engines Also misc engine & trans. & body parts for 806
IH 255x455 4 row cultivators
345 IH truck engine, recently overhauled
Call
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Daytime
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Evenings & Weekends

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FGleaner Diesel Combine. Corn, soybean special, 13-6grain head. 4-38corn head. Excellent condition. Perry Co., 717-957-2592.

Fiat-Allis Chalmers #7000, 106.44 PTO, diesel, less than 500 hours, asking $10,900 or best offer. 302-654-1121, ask for Jean.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

Ford Tractors Equipment · NEW IDEA · Hesston · White Farm Equipment

USED EQUIPMENT
Int 674 Tractor
Farmall 340 Trac
White 2-135 Tractor
Haybuster 1068 No till Drill
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer, 35' Boom
NI 198, 53'8" Auger
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
White 7300 Dsl Combine
White 704 N Corn Head
Fox 728 2R Corn Head
(3) Woods C80 Rotary Cutters
NH 512 Manure Spreader
White 271, 23' Disk Harrow
Hesston 7150 Forage Harvester
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box

STANLEY'S FARM SERVICE
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Dunham Lehr quick tach loader; Gehl 1090 haybine; NH 315 baler w/thrower; NH side delivery rake; Pequea PTO hay tedder; (4) bale wagons. All equipment in A1 condition. 717-529-6531

Farmall BN w/all manuals, excellent condition. Plus rotary mower, 7' sickle, SB plow, chains and another complete tractor for parts. $2,500. 717-741-0482.

Deere 4400, dsl., air, rotating screen, excellent, in the dry. $11,800. Stephen & Sam Stalter, "The Combine Boys." 219-862-2151.

Deere 5400 self propelled chopper, about 1100 hrs., top shape, $19,800. Larry Stalter, "The Combine Man". 219-862-2151

EQUIPMENT TRAILER: 22 ton, single axle, $1,200. 301-833-9091.

Deere 7720, $35,000.; 6620, $17,950.; 1978 7700, $14,800.; F Gleaner, $5,500.; G diesel, $5,950.; Int. 915, $8,900.; 915, $7,450.; 715, $8,400.; MF 540 diesel, $11,800. Also headers. Larry Stalter, "The Combine Man" 219-862-2151

Demo Diesel Tractors: 46 hp, $7,950. 55 hp, $10,950. 72 hp, $12,950. 301-833-1847

JD 2440, 2100 hrs., independent PTO, good condition. Must Sell! $8,200 or Best Offer. 717-866-7066.

JD 2640 w/146 loader, one owner, low hrs., new rubber, $9,500. 301-833-9091.

JD 2840 w/hi low, very nice. $7,200. Also 2440, very nice. $7,200. 717-532-7054

JD 3010 diesel, excellent condition. 814-793-4293.

THE BALE CHOPPER IS THE GOOSSEN SOLUTION FOR LANDSCAPE, NURSERY AND BERRY MULCHING

Nursery
The Bale Chopper chops then blows straw around trees, bushes, on bedding areas or any place where you need mulch. Apply mulch with the 30' flexible hose; hand held as shown at right.

Berry Farming
The Bale Chopper is ideal for mulching strawberries or any row crop.

Residential & Commercial Landscaping
The Bale Chopper evenly applies straw over large areas, and is easy to use around trees, behind bushes, or in any hard to reach spot. And it takes the Bale Chopper less than a minute to thoroughly shred and distribute an entire bale, so even large mulching jobs are completed quickly.

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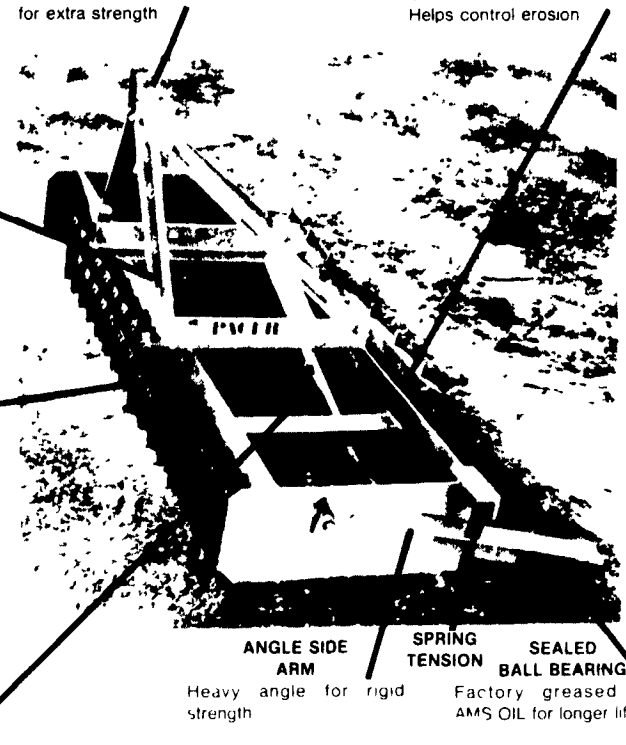
PACER

NEW LANDSCAPER MODEL LS-72
6 Ft. Wide & 8 Ft. Wide In Stock


HEAVY-DUTY HOOK-UP
Standard Category 1
Removable Parts Braces for extra strength
AERATOR ROLLER
Breaks clods Aerates
Helps control erosion
APPEARANCE
Neat strong welds Con struction yellow with black highlights
RIGID BOX CONTRUCTION
Heavy angle cross braces Box collects dirt to fill in low spots
SCARIFIER TEETH
Extra long and double ended for longer life
EASY ACCESS
HIGH CARBON STEEL BLADE
Reversible blade levels and fills low areas
ANGLE SIDE ARM
Heavy angle for rigid strength
SPRING TENSION
SEALED BALL BEARING
Factory greased with AMS OIL for longer life

USES BEYOND YOUR IMAGINATION:
- Truly a landscaper's dream!
- Saves time and hand labor
- Teeth on front frame dig and loosen the soil
- Blade on rear frame scrapes and levels the soil
- Excess soil accumulates in open box between front and rear frame and is available for filling low spots
- Teeth on spring loaded aerator roller makes holes to capture grass seed and fertilizer Prevents them from being washed away Quicker and more uniform germination
- Use in winter to break up ice and remove snow
- Ideal for landscaping new lawns or rebuilding old lawns Also good for leveling gravel driveways and racetracks
- Longer life, high-carbon steel scraper blade
- Extra strength, 70,000 psi MIG welding process
- All steel welded box construction
- Double-ended teeth are reversible for twice the wear, like having a second set free!
- Operate forward and reverse
- Three point hitch to fit your tractor
- Regreasable self-aligning bearings for long life
- Factory greased with AMS/OIL Synthetic Lubricant for longer life
- Recommended by satisfied users

OTHER SIZES AVAILABLE:

Model	Width	Weight
LSO-48*	48"	320 lbs
LS-48	48	320 lbs
LS 72	72	422 lbs
LS-96	96'	522 lbs

* Category 0

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Fox Max II forage harvester, 6' pickup attachment, 3RN corn head, 3RN snapper head, fully automatic knife sharpener.
215-286-5298

USED EQUIPMENT
Oliver Plow, 2 Bottom,3 Pt.
Allis 16" Plow, 5 Bottom
JD Hay Rake, 3 Pt.
Sauder Snow Blade
Rototiller For Cub Cadet Tractor, Rear Mount
50" Befco Rototiller, 3 Pt.
ARPS 7 Ft. Blade, 3 Pt.
Worksaver Single Shank Ripper
Worksaver Post Hole Digger
Landoll Chisel Plow
Concrete Mixer, 3 Pt.
IH Sickle Bar Mower, 3 Pt., 7 Ft.

NEW EQUIPMENT
Fuerst Tine Harrow, 12 Ft.
Herd Seeder, 3 Pt.
AMCo Disc 10'6" Double Offset
Wagon Running Gear, 10 Ton w/Tires
Wagon Running Gear, 12 Ton Tandem w/Tires
ARPS Backhoe No. 70, 3 Pt.

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown PA
PHONE (717) 949 6817
Mon Wed Sat 8 to 4 Tues Thurs Fri 8 to 8

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Come on in for some really hot prices during Parts Fever Week. For one week only you'll save 10 percent on all the Case, International and Case International agricultural equipment parts and accessories we have on our shelves. Purchase $500 or more worth of these parts during Parts Fever Week and you'll receive a rebate check for 10% of your total directly from J I Case Come in and save!

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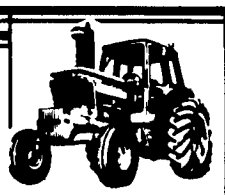
FARM EQUIPMENT



Int. 674, 454, 2400 w/Loader, 3414 w/ Loader, 274 w/21 hrs., 154 Low Boy w/Mower, 140 w/ Equip., Farmall 450, 400, 350, MTA, M, 340, Low Boy w/Mower, JD 3020 Diesel, 2510 Diesel, 3010 Utility Gas w/Rebuilt Motor, JD 2510 Gas & Diesel, M w/New Woods Rotary Mower, 950 Diesel w/Loader, P.S. 165 Hrs., MF 165 Diesel, Ford 4000, 600, NAA, JD 555 Crawler Loader, Case 680C Backhoe and Loader, 4500 Ford Backhoe and Loader, New 3 pt. Wheel Rake, New 18' Flat Wagon, New 21' Bale Body, Used Gravity Bins, 3 pt. Sikle Bar Mowers, New and Used Rotary Mowers, Woods Rotary Mower Parts, Large Selection of New, Used and Recond. Equip.

York County Farm & Ind.
Box 222
Emigsville, PA 17318
717-764-6412 or 717-764-5115

USED EQUIPMENT

- NH 320 Baler w/thrower $5,000
- NH 310 Baler w/Thrower, Excellent Condition $5,000
- NH 310 Baler w/Thrower $4,000
- NH 276 Baler w/Thrower $3,000
- NH 451 3 pt. Hitch Mower $1,700
- NH 770 Forage Harvester, 2 Heads $4,000
- NH 489 Haybine $2,200
- NH 519 Manure Spreader w/upper Beater $2,500
- White 8600 Diesel Engine, Hydrostatic Drive Combine, 500 hrs., Excellent Condition $20,000
- Left Over NH TR75 Combine w/Cat Diesel, Hydrostatic Drive,

Make Offer

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Bovi-Jak 20-Cows
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2 ¼ Yd. Mighty Bites
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USED EQUIP.

- JD 4630 Tractor w/Cab
- JD 4440 Tractor w/Cab
- JD 2840 Tractor
- JD 2640 Tractor
- Farmall Cub w/Cultivators
- AC D14 Tractor
- AC 5050 Tractor w/Loader
- IHC 856 Tractor
- Oliver 1950T Tractor
- Oliver 1850 Tractor
- JD 24T Bale w/30 Ejector
- NI 708 Power Unit
- JD 7000 4R Conv. Planter w/Liq. Fert.
- JD 7000 4R Conv. Planter w/Dry Fert.
- JD 7000, 4R Planter w/Dry Fert.
- JD 7700 Combine
- JD 7700 Combine w/640 C.H. & Platform
- JD 660 Rake
- JD 1217 Mower Conditioner
- JD 660 Rake
- (2) Used Hay Wagons
- (1) Used Hay Wagon

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
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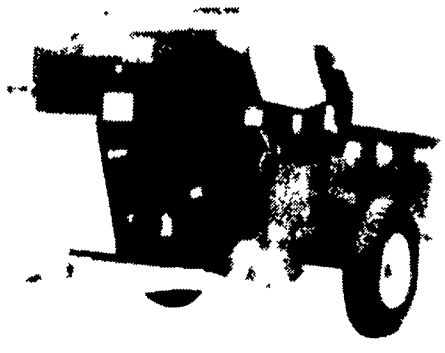
Sure It's A SCHULER

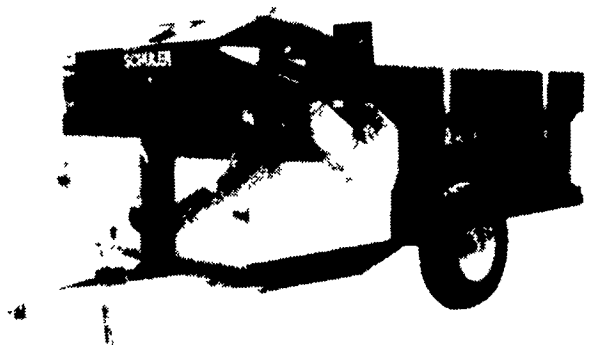


BF (Better Feeding) Wagons (105BF, 125BF, 175BF & 260BF)
Feeds and blends silages and grains as you unload into feed bunks

- Simple V-belt drive eliminates all clutches & gear boxes.
- Four floor apron speeds 3½ to 14 FPM.
- Lowest profile and loading height.
- Truly a multi-purpose wagon. Hauls grains as well as haylage and silages.

CM (Cycle Mixers) Wagons (125CM, 175CM, 260CM & 400CM)
A mobile mixer for all haylage, silages and grains to mix a TMR.

- Unique design eliminates binding of internal augers by working with gravity rather than against it.
- Requires less Horse Power and less maintenance cost.
- Mixes coarse roughages, grains and liquids equally well.
- Lowest profile mixer available.



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Badger Demonstrators

- Badger Bedding Chopper — $1,500

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BADGER
- 3,350 gal. liquid manure tank
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- Ear Corn Roller Mill w/Blower
- Pit Pump
- Mower Conditioner
- Weaverline Cart
- Lagoon Pump
- Lagoon Super Mixer
- Forage Wagons
- Forage Blowers
- Bedding Chopper for Mulching
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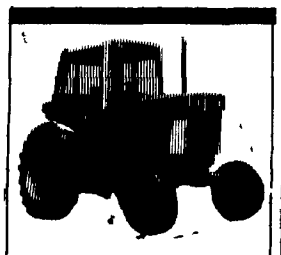

NEW TRACTORS
244-Turf Tires
254-Turf Tires
284- Turf Tires
234- Turf Tires

NEW EQUIPMENT
IH 86 Rake
IH 15 Baler Thrower
King 5' 3 pt. disc harrow
1190 7' Mower Cond.
1300 Mower

USED TRACTORS
Farmall 656
Farmall H
Farmall C w/Equip. Cult., Plow, Snowblade, Mower, like new
Farmall BN w/mower
Farmall Cub fast hitch w/equip.
1 Toro Golf Course Tractor
Set of Toro Gang Mowers

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Phone 215-269-2676

New Little Giant 34 ft. all purpose Elevator w/hopper & used tire Special $2,380.00
New Dion Model 1016 Forage Box Cpt. w/3 beaters. Set up less wagon $4,950.00
New J.D. Model 714 A Forage Box w/roof, 3 beaters & 1075 J.D. 10 Ton wagon & new tires. 1 only $7,600.00
New J.D. 327 Baler w/#40 ejector cylinder & oil lines. Call for special price
New J.D. Model 712 - 11 ft. 3" Mulch Tiller w/9 Spring trip standards & 22" Disc blades. 1 only $6,500.00
Used Hay Equipment - 2 J.D. 336 Balers w/#30 ejectors, #2 M.F. Baler w/thrower & New Holland Model 69 Super Hay Liner w/#50 thrower. 1 J.D. Model 800 - 9 ft. windrower, Good Condition.
Used Transport Disk Harrow - Oliver 10 ft., Athens 12 ft., Athens #131, 11 ft. J.D., 9 ft. KBA, AC 12 ft. & I.H. Model 370 - 12 ft. 7" spacings.

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(1) Diamond T 12 ton dump truck, 1967 model, good shape
(1) General trailer, 12 ton, excellent
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(1) 1976 Ford 250 Van for parts, good motor & trans., all parts available
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6 NI 323 Corn Pickers, very good cond. $2650 - $4850
6 NH 402 Crimpers $550 - $875
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1 NH 311 Baler S.S. new, $6000
2 NH 256 Rakes, new, $2000
4 Mc. PTO Corn Binder, (1 w/decal) $600-$1050
1 NH 310 S.S. Baler, good cond. $2400
1 NI #14 Manure Spreader, on rubber, like new $1200

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NH 316 Baler, Baled 1000 Bales	$7,250
Int. #10 Drill, 16x7 DD, Real Nice	$1,450
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NH 1002 Bale Wagon	$2,800
Kewanee 15' rotohoe, 3 pt.	$550
NH 489 Haybine, Brand New, Never Used	$7,450
NH 489 Haybine	$3,200
Woods 72, 3 Pt. Rotary Cutter, 6'	$750
NH #25 Blower, 540 RPM	$550
IH 370, 10' Transport Disk	$600
Pequea Hay Tedder, 7' PTO (New)	$1,275
(2) Hay Rack Wagons, 16' Like New.	$1,150 ea.

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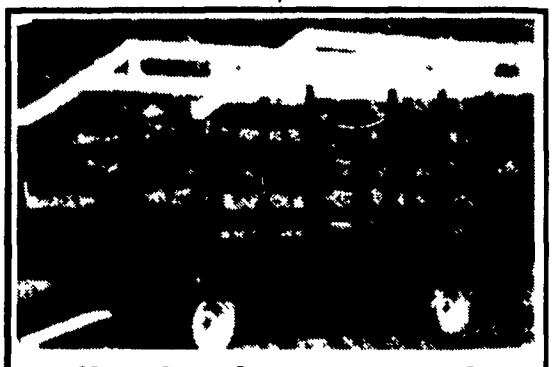

All Oak Bale Wagon Racks

18'L - 8'W - 7½' H
Painted red and white. $550
Without Paint $510
20' Green Chop Feeding Rack $470
8 Ton Gear, Used Tires and Tubes $485
8 ton gear 11L tires & Tubes. $645

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New Equip.
NH 316 Baler w/75 Thrower
Cash Price $10,400
NH 472 Haybine
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Walsh 300 Gal. Sprayer, Centr. Pump, Real Good $1,095
NH 489 Haybine
300 Gal. Skid Sprayer, Truck Mtd.
Gehl Forage Wagon $1,095
NH 320 Baler, Good Shape, No Thrower
NH 67 Baler w/PTO Thrower
Case 1830 Skid Loader, Good Shape
NH 489 Haybine, Like New
New NH 663 Tank Manure Spreader $4,900 Cash

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NEW EQUIPMENT SPECIALS

Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank	$12,300
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Dion Forage Wagon, 3 Beater Roof, 10 Ton	$ 6,000

Kuhn Tedders-Most Models in Stock

NI 486 Round Baler	$ 9,800
M&W 1500 Round Baler	$ 9,350

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Hesston Tractors 37HP-160HP	In Stock
1010 Hydro Swing	$ 7,500
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1150, 12', 9' Rolls	$ 8,900
DP20 Baler Processor, DEMO	$ 6,900
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers	$ 3,500
5530 Round Baler	$ 6,000
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15	$ 4,900
8T Gear 11Lx15	$ 700
10T Gear 12.5Lx15	$ 850
10T Tandem	$ 1,300
7014, 56" Blower	$ 1,800

USED EQUIPMENT

1983 White 2-105, 4WD, 540 Hrs.
Kuhn 8' FC 250 Disk Conditioner
Kuhn GMD66 3 pt. Mower
Amco F15, 24' Wing Disk
White 281, 12' Offset
Hesston PT7

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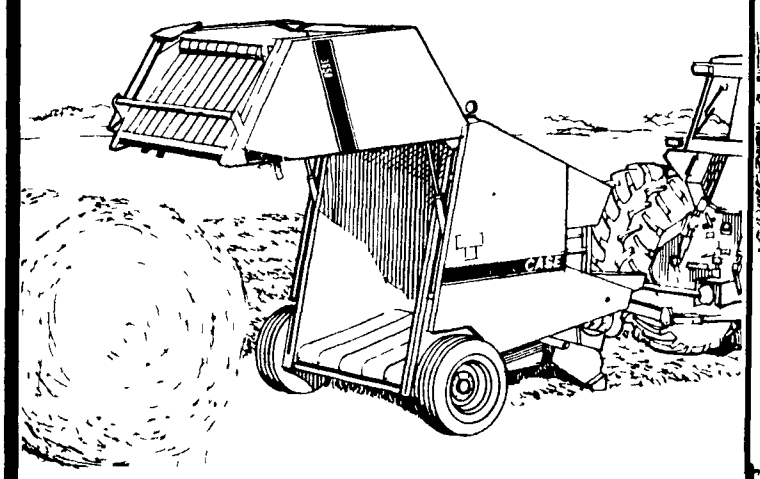
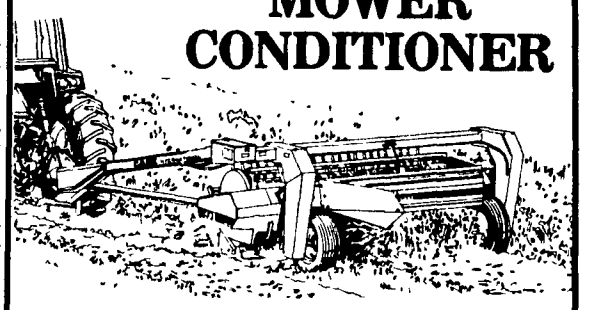
CASE INTERNATIONAL 3450 ROUND BALER



One-Man Baling At Its Best!

- Up to 15 tons-per-hour capacity
- Sweep fields clean with wide, low-profile pickups
- Long-life endless forming belts
- Easy bale starting with open throat design
- Fixed bale chamber produces bales with dense outer shells

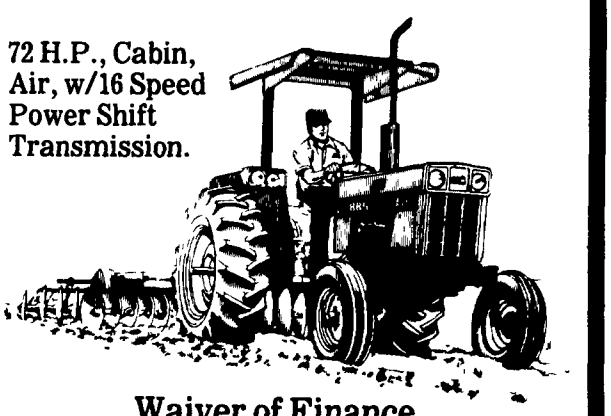
A Great Performer... CASE IH 1190 MOWER CONDITIONER



- Lateral Flotation
- Trouble Free Knife Drive
- Adjustable Push Bar
- Drive Line Slip Clutch

CASE IH MODEL 885

72 H.P., Cabin, Air, w/16 Speed Power Shift Transmission.



Waiver of Finance Until July 1, 1987

NEW CASE IH PROGRAM

5% APR Financing
OR
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OR
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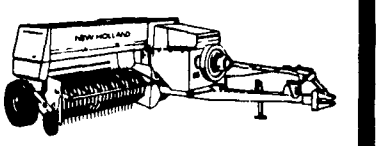
N.H. 320 BALER w/70 THROWER



Excellent Condition
Like New

- NH 489 Haybine
- N.H. 56 Hay Rake
- Gehl 99 Twin Blower, Ex. Condition

GOOD CLEAN USED EQUIPMENT

TILLAGE
- 7 Tooth Glencoe Soil Saver, Ex
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk, 12 Ft
- MF Hyd Wing Fold Disc Harrow 19 Ft Ex Condition

SPREADERS & GRINDER MIXERS
- NH 513 Spreader w/Hyd Gate
- NH 362 Tank Spreader, Excellent
- Tandem Axle Starline Tank Spreader Excellent

SKID LOADERS
- NH L775 Skid Loader w/66" Bucket & Backhoe
- Little Dipper Loader w/Bucket Also Makes Excellent Fork Lift
- NH 775 Loader w/Bucket
- NH L225 Skid Loader w/Bucket
- N H L785 Skid Loader Demo Unit One Only Call For Details

TRACTORS
- IH 884 Tractor w/Cab
- IH 350 Fast Hitch
- Farmall 300
- JD A Tractor
- IH 504 Tractor w/Loader

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- IN 400 Planter, 6 Row w/Dry Fert
- AC Grain Drill
- IH Model 800 6 Row Air Planter Liquid Fertilizer Fully Equipped Ex Condition
- Ontario Drill

HAY & FORAGE
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- NH 880 w/Pickup Attachment
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- IH 37 Baler
- NH 269 Baler w/Thrower
- 18 Ft Hay Rack Wagon

MISCELLANEOUS
- 1 Pr Dual Wheels & Tires 31x5 15-x15 8 Ply
- 1 Pr Dual Wheels & Tires, 18 4x26 6 Ply
- NH 27 Blower
- NH 469 Haybine
- NH 24 Ft. Elevator
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- IH 56 Blower
- NI 219 Cut-Ditioner 9 Ft.

FREE FINANCING TILL JAN. 1, 1987

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Selling Our Demo Unit
1 Only $1,250
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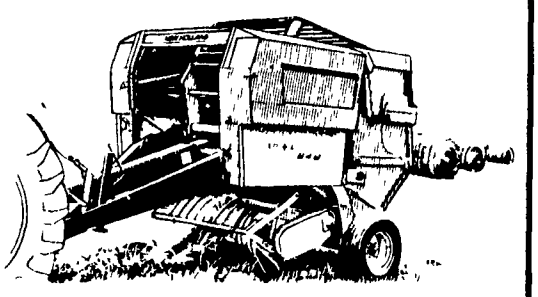
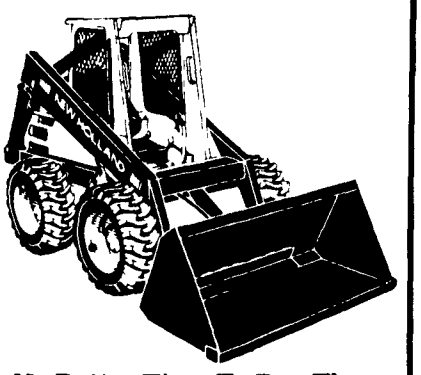
N.H. MODEL 848 ROUND BALER
Featuring Exclusive Memory-Wrap™
Picture Perfect Bales



N.H. L455 SKID LOADER



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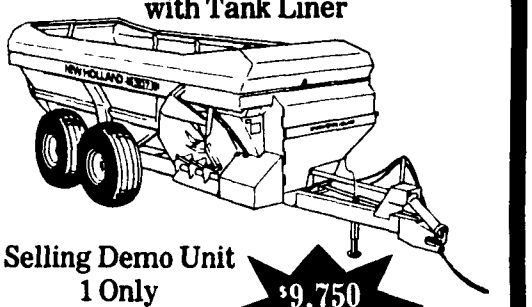
MODEL 307 SLURRY SPREADER with Tank Liner



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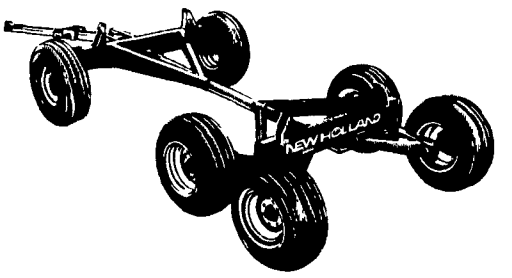
Model 238, Tandem Axle, 12 Ton, w/Heavy Duty Adjustable Tongue & Wheels



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$989 Ea. Less Tires

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5100 6-Row Planter w/Dry Fert.

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
4510 Skid Steer Loader
BU960 For. Box
BU970 For. Box
FB 1540 Blower
MC 2160 Mower Conditioner
RM 1460 Round Baler
DC 2330 Disc Mower Cond.

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
353 Spreader
272 Cutditioner

USED EQUIPMENT

No. 702 Uni System w/Cornpicker
Woods 6 ft. Rotary Mower
Gehl 2500 Skid Steer Loader
NH 256 Rake

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Ford 1700 w/Ford Loader
Ford 4000 Gas, 8 SP
Ford 3000, 8 SP, w/Loader, Power Steering
Ford 4000 SOS, Diesel
Ford 5000 Diesel, 8 Spd.
Ford 661, Very Nice
JD 4240, Very Nice
JD 2520 Gas w/Loader
JD 400 w/Front Loader
JD 2940, 4 WD
JD 630 WFE, 3 Pt.
AC WD45, Wide Front End

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JD 8200 Grain Drill, 18 Disks
IH #10 Drill, 16 Disks
NH 479 Haybine
NH 489 Haybine
Gehl 1400 Round Baler
Ford 152, 5-18 Auto Reset Plow
White 588, 4-18 Spring Auto Reset Plow
1965 Ford F600 w/Grain Dump
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NH 791 Manure Spreader w/Endgate
NH 795 Manure Spreader w/Top Beater & Endgate
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Grimm 8' Tedder
Deutz Allis 6080, 2 WD, $17,150
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NH 326 Baler w/#70 Thrower
NH 900 Forage Harvester

USED EQUIPMENT

AC 5050 Tractor
AC CA
Farmall Hydro 70 Tractor
Newfield 465 Tractor
NH 358 Grinder Mixer, Like New
NH 479 Haybine
NH 276 Baler w/Thrower
JD 336 Baler w/#30 Thrower
IH 46 Baler
Oliver 4-16" Semi-Mount Plow
AC B w/Cultivator
(2) NH #30 Blower
IH 56 Blower
IH 51 Forage Wagon
AC Pitmanless 3 PTH Mower
NH 256 Rake w/Rubber Teeth

Farm & Lawn Equipment

BHM FARM EQUIPMENT, INC
Annville, PA
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JD 950 Tractor, close out
OMC Round Baler, close out
OMC 229 Mower Conditioner, close out
Used Farmall A w/belly mower, cultivator & plow
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Call 717-898-3298 after 5

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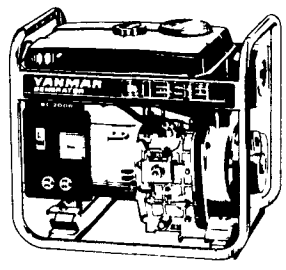

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- Choose 2200 & 3300 Watt models

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Ford 555 Tractor Loader Backhoe
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Ford 550 Tractor Loader Backhoe
Oliver 4 WD
AC Pay loader, 1¼ yd. bucket
Ford 5610, 4 WD, cab & air
Ford 6710, 4 WD, cab & air
Ford 5000
Ford 6610
Kubota 7950, 4 WD
Ford 5610, 4 WD, real nice $13,900
Ford 8N, new paint, good
Int 706 diesel, good tires
Hay Buster Drill, model 1068, new
800 Ford Truck, $2,500

Ford Farm & Industrial Tractors 6¾%

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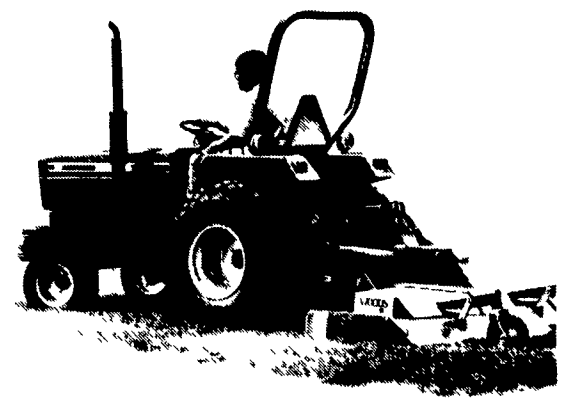
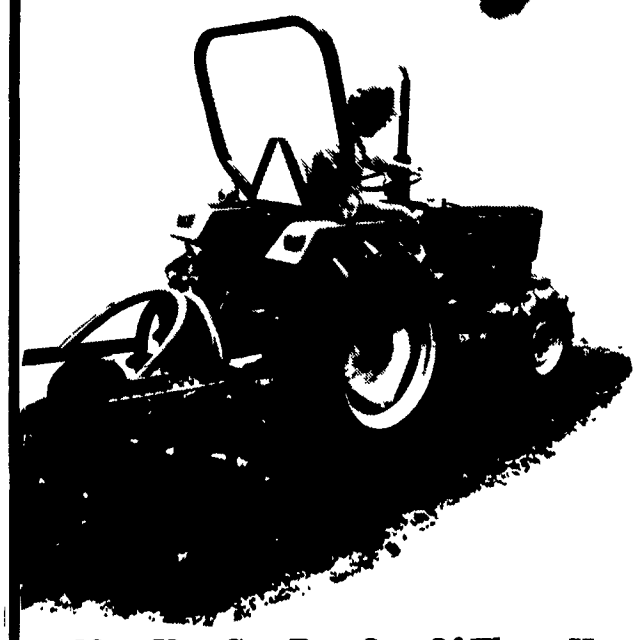


Tractor	PTO HP	PTO RPM
234	15.2*	540
244	18*	540/1250
254	21*	540/1250
274	27*	540
284	27.4**	540/1000

* Manufacturer's Estimate
** Official Test



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JD 60
JD 2640
Case 2090 Cab
Case 2290 Cab
IH 1066 Cab
Oliver 180 D
Case 580 C Loader
Case 1816 B Uniloader
Case 1737 Uniloader
Case 1835 Uniloader
Case 1740 B Uniloader
IH 4130 Skid Steer

MISC. EQUIPMENT

767 Forage Harvester
763 Row Crop
766 Hay Pickup
838 Uni Husker
325/329 Picker Sheller
Bush Hog 10' Mower
Gehl 1580 Blower
Mechanical Transplanter
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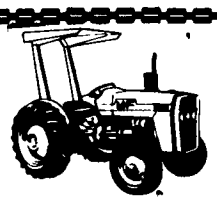

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MF 40 Diesel Tractor w/Loader
MF 50C Tractor w/Loader & Cab
MF 750 Combine w/Attchs.
MF 510 Combine w/63C Corn Head

NEW M.F. EQUIPMENT

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MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
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AC 6080
AC 7040
AC 7030
AC D21
AC 200 w/Cab
IH 986
Case 1210 w/4WD & Loader
Case 730
AC 7045
AC 7045 w/4WD

USED COMBINES

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AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

USED PLOWS

White 6BT
Oliver 6BT
IH 5BT
JD 4BT
2 Chisel Plows
JD 3BT

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JD 494A 4R
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JD 8300 Grain Drill

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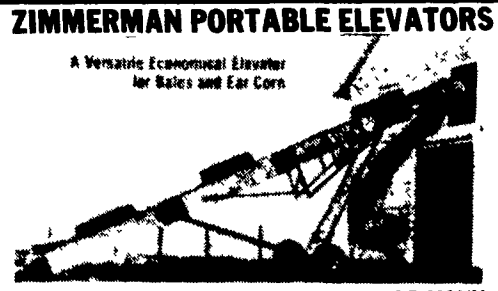

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- NH 456 Mower, Used
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- Int. 100 Balance Mower
- MC 7E Rotary Scythe $1250.00
- IH 1150 Grinder Mixer, 1000 RPM, Good $1400.00

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- Case 930 Comfort King 3 Pt. $3900.00
- IH 560 Gas, W.F. $2650.00
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- Case 1030
- Case 1070
- Case 1490
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee

LOADERS

- Case 1816C Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- Case 1845 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE

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- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

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- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Windrower, 14 Ft.
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler

MISCELLANEOUS

- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- 4-Row Cole Corn Planter
- 3-Row Cole Corn Planter
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- NI 218 Spreader
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- Massive structural steel frame. Full 12-gauge construction with top-quality industrial-grade components.
- 12-inch full pitch industrial vertical auger with 5/16" helicoid flighting. (Others use light gauge agricultural flighting.)

* based on 15% moisture corn

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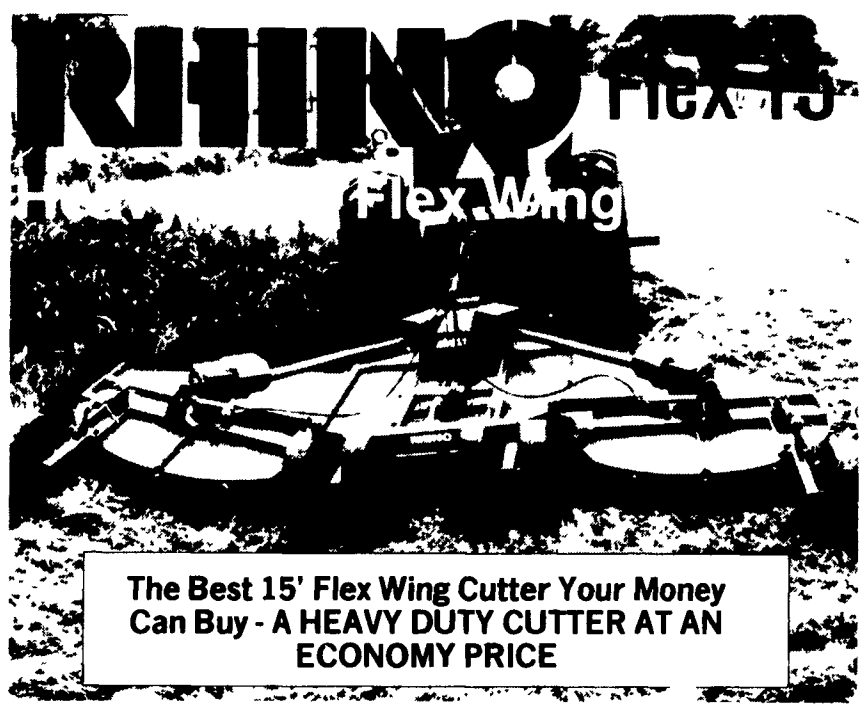

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IH 1480, Hydro, w/30.5Lx32 Tires, AC (U1210)
IH 1460, Hydro, AC, 30.5x32 Tires (U1468)
IH 1440 D Hydro, 968 Hrs., Excellent Condition - Low Hours
IH 1460 Hydro, A.C. Auto Header Control, Monitor

USED TRACTORS

IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
Versatile 160 4WD w/ Loader, Diesel, Hydro, AC, 540 PTO (W1364)
Ford 7710 AWD, Diesel, Gear, 540 & 1000 PTO, AC, 10 Frt. Wts., 18.4x34 Tires (W1689)
IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)
IH 4140 Gas Skid Loader w/60" Bucket (W1562)
IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
John Deere 3020 Gas Tractor w/148 Loader 72" Bucket, 18.4x28 Tires, 540 & 1000 RPM PTO (W1534)
IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
IH F1566, Diesel, Gear, Cab, w/AC, PTO, 20.8x38 Tires (W1423)
Deere 4840D, Powershift, 20.8x38 Duals 1000 RPM PTO, Cab w/Air & Radio (W1180)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH F1256 w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431)
IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
IH F400, Gas, Gear, TA, 540 PTO, 13.6x38 Tires (W1629)
Steiger Turbo Tiger Gear, AC, 3 pt. Quick 30.5Lx32 Tires (W1372)
Steiger Cougar II Gear, 3 Pt. Quick, AC, 30.5Lx32 Tires (W1273)
IH 886, Cab, Gear, 540 & 1000 PTO, 16.9x38 Tires (W1855)

USED TILLAGE

IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)
Bush Hog 12' Disc, 9" Spacing
Deere 110 Disc, 10'9" Spacing (T8034)
Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
Binkley-Wilbeck, 10' Offset w/RR Drag, Blades 21" Frt. & 23" RR, Cyl. & Hoses (T1347)
JD 111 Disc, 10', 9" Spacing (T1602)
Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
JD T0220 18' Flexwing, Tandem Spacing 9" Frt. & 9" Rr., Size 19½" Frt. & 20½" Rr., Cyl. & Hoses (T1694)
Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
Krause 1765 Rock-Flex, Heavy Duty Disc, 12'9" (T1508)

MISCELLANEOUS

Walsh 200 Gal. Sprayer, 20" Spc, No Pump (V1046)
FMC R10P200 Sprayer, Hose Reel (V9073)
Myers 300 Gal. Sprayer, 300 Gal. Boom (V9143)
Walsh 200G Sprayer, 24' Boom, 3 Pt., 200 Gal. (V9889)
IH 540 Spreader 8.25x20 Ft. Tires (V9769)
New Idea 522 9' 3 Pt. Cycle Bar Mower, 540 PTO (U1732)

USED GRAIN DRILLS

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IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

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IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
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Deere 7700D w/Straw Chopper, Hydro, AC, 23.1x26 Tires, 643 Cornhead, 215 Flex Platform (U1829)
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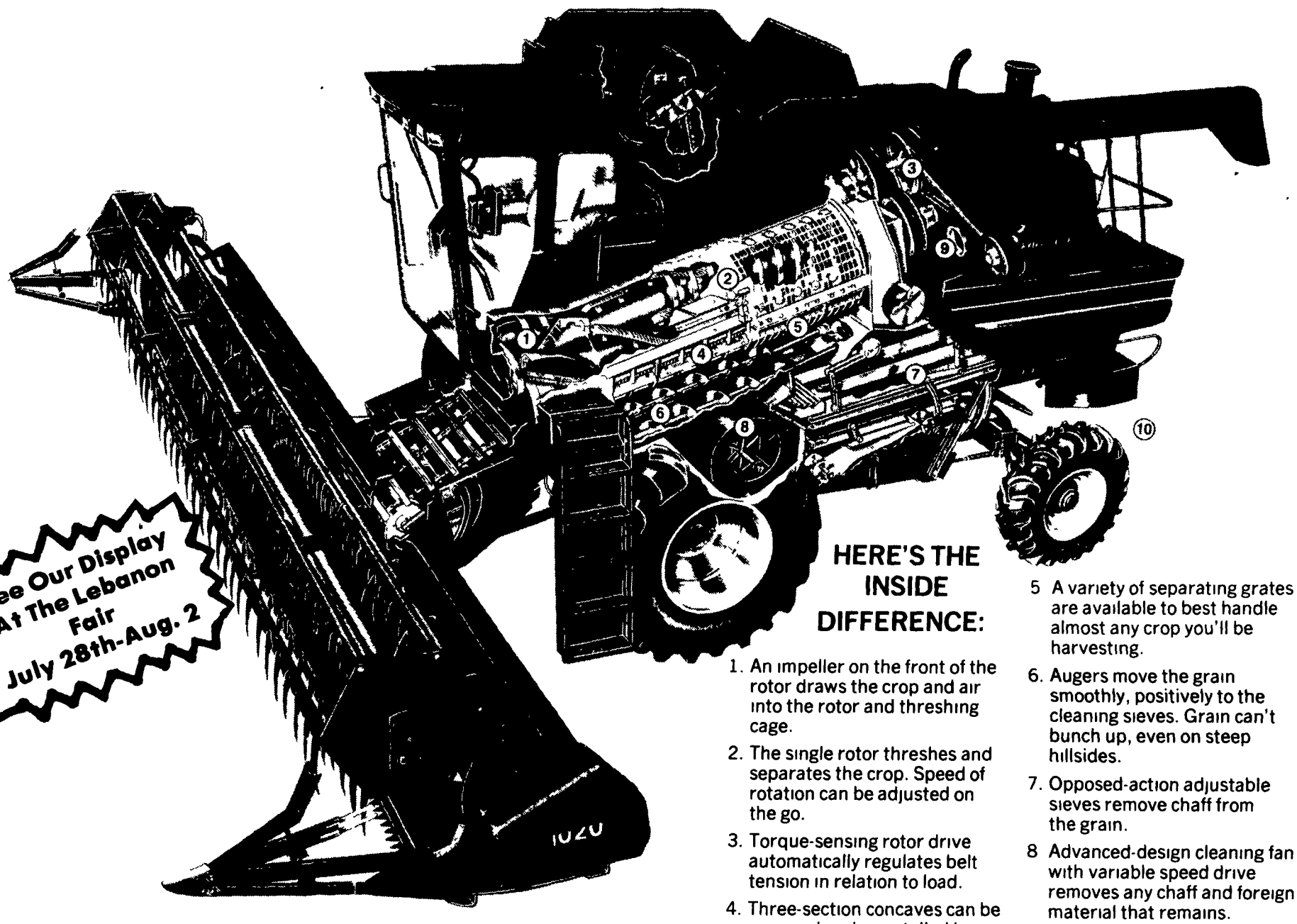

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1. An impeller on the front of the rotor draws the crop and air into the rotor and threshing cage.
2. The single rotor threshes and separates the crop. Speed of rotation can be adjusted on the go.
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8. Advanced-design cleaning fan with variable speed drive removes any chaff and foreign material that remains.
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10. Wide spread twin-rotor straw spreaders distribute discharge material uniformly and can be removed in seconds for windrowing material

Why Axial-Flow is superior. On conventional combines, the grain passes between the cylinder and concave only once. Consequently, the threshing action is severe. But with Axial-Flow, grain is threshed several times — repeatedly, but gently — as it spirals around the single, large diameter rotor and passes through the threshing cage. Multiple threshing plus gentle threshing results in less cracked grain, less dockage at the elevator and top price for every bushel.

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JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

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JD 430 Rd. Baler
JD 327 Baler
NH 316 Baler
JD 660, 670 Rakes
Fahr 300 Tedder

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JD 716A Fg. Wagon

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AC 200 w/Cab
ACWD
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JD 237 Picker
JD 16' Grain Platform
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 346 W Baler w/Thrower
JD 336 Baler w/Thrower
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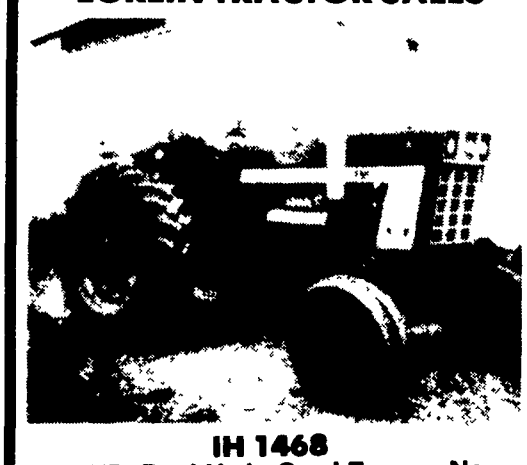

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JD 2440, High-Low, Ind	$7,500
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- Ideal To Replace VF4 or VH4D Wisc

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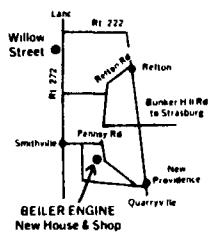
We have phone service between7:30-8:00 AM Mon. thru Fri. at 717-786-7943 Clip & Save This Ad For Phone Numbers.

Hours
7-7 Mon. thru Fri.
7-5 Sat.
Closed Sunday

LOMBARDINI — Kawasaki — SALES • SERVICE • ENGINE DISTRIBUTOR



BEILER ENGINE
New House & Shop

G & D REPAIR

Quality is our game - Service is our Aim

JD 2510 Gas
4430 SOLD b Sharp
JD 4020
JD 44 SOLD Cab & PS

We Are Now A Factory Authorized Kewanee Farm Equipment Dealer.

Check With Us For Your Tillage Needs.

1 New 18 Ft. Field Cultivators
1 New 12 Ft. Disk
1 New 18 Ft. Wing Disk
6 Ft. 3 Pt. Blade
8, 10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
8 Ft. 3 Pt. Blade
1 New Coulter Type Chisel Plow, 7 Tooth
1 New Tillage Saver
1 Used 12 Ft. Culti Mulcher

New Bale Wagons And Self Unloading Wagons. Rugged Custruction - Reasonably Priced

RD 5 Penryn Rd., Manheim, Pa.
717/664-2207
Specializing in John Deere But Will Also Rebuild Other Makes
Reasonable Rates - All Work Guaranteed

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $2,000/WILL DELIVER ANYWHERE

TRACTORS

JD 4640, Quad, fact. cab & air, 20.8x38, w/duals
JD 4640, Quad, 20.8x38 radial, fact. cab & air
1981 JD 4440 Power shift, fact. cab & air
JD 4440, fact. cab & air, QR.
1979 JD 4240, fact. cab & air Quad range
JD 4040, fact. cab & air, quad, 38" rubber, very nice
JD 4430, quad, fact cab & air
JD 4230, fact. cab & air, quad.
JD 4030 w/year round cab, dual hyd., 38" rubber
JD 4020 Diesel, dual hyd., WF, side console
JD 4010, gas, WF
JD 2940, 1980 model, fully equipped very nice
JD 2750 Fender tractor, like new
JD 2640 w/Hi-Lo, dual hyd.
JD 3020 Dsl., side console, WF, syncro.
JD 3010 Dsl. w/recent engine overhaul, nice
JD 1530 Dsl. w/recent engine overhaul
JD 2510 Gas
IH 1086 Fact. cab & air, radial tires
IH 1066, fact. red cab & air
IH 1066 fact. white cab w/air, nice
IH 1066 w/100 hrs. on Major Overhaul
IH 986, cab & SOLD 9 model
IH 966 2200 orig. hrs., very nice
IH 966, WF, SOLD w TA & clutch
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr. Tractor
IH 766 Black stripe, 1976 model, cab w/air, 38" rubber, very nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl., 3 pt., WF, year round cab w/air.
IH 756 Dsl. 3 pt. WF, very nice
IH 784 w/Quick attach loader
IH 84 Hydro.
Oliver 1850 Dsl. w/WF
Oliver 1850 Dsl., NF, Cheap Power
MF 175 Dsl. w/multi-power
MF 65 Dsl.

HARVESTING EQUIPMENT

JD 4400 Dsl Combine, Late '79 Model, very nice
JD 5400 self-propelled chopper, cab, air & hyd. w/3RW, 3RN, hay pickup, adapter & 343 corn head
MF 510 Dsl., w/cab & air & grain head, very nice
IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head, very nice unit
K Gleaner w/10' Floating cutter bar. Local 1-owner.
NI 708, air, 4x4, w/almost new 838 husking bed, 841 Quick tach throat w/JD 443 4RN corn head
NI 708 w/800 hrs., 737 husker, 741 feeder house & 844N, one owner, very nice
NI 707 Perkins Dsl. cab & air, variable speed.
NI 705 GMC V6 diesel cab, variable speed
NI 702, V6, gas w/cab
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 716S Grain Head
NI 713 Grain Head
NI 767 Super Chopper, 250 acres, like new.
NI 737 Husker, 250 acres, like new.
(4) NI 737 Huskers
NI 727 Husking bed
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
(2) NI 738 4RN Cornheads
NI 730 4RW Cornhead
(2) NI 725 3RN corn head w/stripper bars
(2) NI 729A shellers, both need work, make offer.
JD 443 4R Narrow Corn Head very good condition
MF 13 and 15' grain heads
IH 810 13' grain head

IMPLEMENTS

IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth
NI 279 Cut/conditioner
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 470 Wing Fold, 16', 6"
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice.

MISCELLANEOUS

185 bu. tank spreader
JD 158 Loader w/8' material bucket
IH 2350 Quick Tach Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
Cab to fit JD utility tractors, very nice cond.
MF 3 pt. 5' Rotary Mower
1971 Dodge Straight truck w/hyd. dump

Dismantling For Parts:
IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

Box 191 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

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Top Quality Batteries
Fully Warranted
Everyday Discount Prices

BURNHAM 717-242-1614	SHAMOKIN DAM 717-743-5383
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Beat The Heat With A
36" Portable Fan, Only $485.00
48" Portable Fan, Only $586.00
This Weeks Special
Barn Cleaner Chain, $8.50 per ft.
Clyde C. Lutz
1316 Apple St., Ephrata, PA 17522
717-738-1718

TRACTORS: Cub with mower; NH pony with cultivator and mower; Super A with cultivator; Oliver 55; Moline with loader; NH rake with mower.
HAY TEDDERS: JD chopper; Vermeer round baler, 62-268 with thrower; chisel plows; bottom plows.
Lots of equipment not listed.
1531 Manheim Pike, Lancaster
Call 717-898-7446 evenings

For Sale
AC Forage blower with D-14 motor, Wisconsin AENL THD and VE. Parts for Farmall A Tecumseh 6 HP vertical shaft.
GLICKS ENGINES
105 Horseshoe Road
Leola, PA
717-656-9734

Eckroth Bros. Farm Equipment
case IH
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

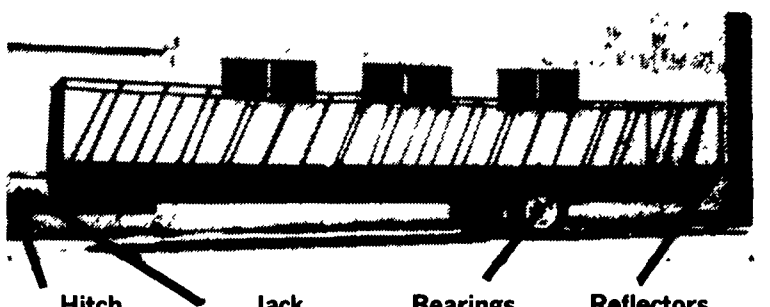
USED TRACTORS
MM G-900
JD A w/cultivator
JD Model B w/Cultivators
Farmall H
Case 1270
Ford 800 w/Loader
Ford 9N
IH 684, Nice
IH 574 Diesel
IH 154 Cub Low Boy w/3 Pt. Hitch & Mower
IH 340 w/Myers Snow Blade

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower

USED COMBINES
Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model
1979 Int. 1460 rotary combine w/6 row corn head

USED EQUIPMENT
Int. 175 Manure Spreader
Int. 710 5 F Auto. Reset Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
(2) IH 510 16x7 Comb. Grain Drill

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch Slide away hitch to prevent cattle from injury
Jack Fold up bulldog for easy hookups
Bearings Tapered roller bearings for long lasting & easy towing
Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24'–$695
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GUNTHER HEUSSMAN INC.
SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203
Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
JD 4240 Dsl., QR Fender
1980 JD 4440 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1979 JD 4440 Dsl., Cab, Air, Power Shift, clean tractor
1976 JD 4430 Cab, Air, Quad
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4040 Dsl., QR, 4 Post, very nice
JD 5020 Dsl., 3 pt.
JD 4030 Dsl. Fender
JD 4020 Gas, Side Console, WF
JD 3020 Dsl., side console, WF
JD 2640 Dsl., Hi/Low Independent PTO, exceptionally nice
JD 2020 Gas w/3 pt.
JD 2020 Dsl., Hi/Low
JD 1530 Dsl.
JD 1020 Gas w/3 pt., Power Steering
IH 766 Dsl., WF, new TA, very nice, 1,900 hrs.
IH 1066 Dsl. w/Red Cab, 2600 hrs.
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
MF 1100 Dsl. Tractor, WF
MF 135 Dsl. Multi Power, Power Steering, 1800 hrs.
Oliver 1650 Dsl., WF
White 2-85 Tractor, WF, 1900 hrs.

HAY EQUIPMENT
JD 1209 Mower Conditioner, Late Model
JD 1207, 7' Mower Conditioner
JD 346T Baler w/30 Ejector
JD 336 Baler w/30 Bale Ejector
JD 327 Baler w/Thrower, excellent
JD 327T Baler w/Bale Chute
JD 24T Baler w/Ejector
JD 410 round baler, very nice
NH 467 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 851 Round Baler, very nice
NH 316 Baler w/70 Thrower, new
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 38 Flail Chopper, DEMO
IH 1300, 3 pt. Mower, like new
1975 Ford 5000 diesel, wide front, excellent

CORN PICKERS
JD 300 Husker, 3RN Corn Head
JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/8 Roll Bed
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

NEW ARRIVALS
JD 1219 Mower Conditioner, excellent
JD 643, 6RN Corn Head
1979 JD 4400 Dsl., Cab, Air, 900 hrs., excellent

BALE WAGONS
NH 1033 NH 1002
NH 1034, 105 bale capacity, single bale unload, like new

Dairy Special
Deutz Fahr Tedders
10' KH300, $1,395
17' KH500, $2,195

Farm Bilt Bale Wagons, 8x18, Adjustable Tongue, 8T Gear, 11Lx15 Tires, $1,875 FOB.

GRINDER MIXERS
NH 353, 355 NH 351
NH 352 Gehl 95
NH 354 Gehl 100, new
Brady 1050, 3 Ton

CORN HEADS
JD 243, 2RN IH 844, 4RW
JD 244, 2RW IH 863, 6RN
JD 343, 3RN IH 227, 2RW
JD 443, 4RN MF 33, 3RN
JD 443, 4RN LP MF 43, 4RN
JD 444, 4RW MF 44, 4RW
JD 643, 6RN LP MF 1144, 4RW
AC 430, 4RN MF 1163, 6RN
AC 330, 3RN MF 63C, 6RN
IH 943, 4RN NH 962 3RN
IH 843, 4RN

MISCELLANEOUS EQUIPMENT
IH 2R Potato Digger
NI 213 Manure Spreader, very good w/pan
JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
IH 1701 Loader
IH 2350 Quick Tach Loader
JD 158 Loader, new
JD 3R 30" Fg. Head
New Fox 2RN Forage Head
IH 510, 21x7 Double Disk Grain Drill
Turbo Chargers to fit JD 3020 & 4020 Tractors
JD 214 Self-unloading Forage Wagon, very good

COMBINES
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1982 JD 4420 Cab, Air, 900 hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
JD 6620 Dsl. Hydro, Side Hill, very nice
1977 JD 6600 Dsl. Hydro, 1200 hrs., very nice
1976 JD 4400 Dsl., Cab & Air, 1100 hrs., very nice
1976 JD 3300 Dsl., Cab, Air, 570 hrs., very good
1973 JD 4400 Gas, Local Trade, excellent cond.
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
MF 300 Dsl. w/Cab, 13' Grain Table & Corn Head
IH 82, 7' Pull Type Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
MF 13' Grain Platform
JD 216 Flex Head, cut 200 acres
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

USED BELTING MATERIAL RUBBER MATS FOR

Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

Paul N. Brubacher
215-286-5298

SPECIAL OF THE WEEK

JD 510 Round Baler
Very Clean, $5500

USED EQUIPMENT

SPREADERS
JD 790 Spreader, $995
NH 365, $1100
NH 791, $2500
NH 510, $750
JD 40, $995
1257 Demo Hedlund Martin, $4500

HAY & FORAGE
JD 327 Like New, $5500
NH 469 Haybine
JD 38 & 35 Harvesters
JD 640 Rake, $895
NH 880 Harvester w/Grass & 2 Row Corn Head, $1995
Hesston 5800 Round Baler, $3750

LOADERS
OMC 320 Skid Loader, $4500

TRACTORS
JD 4000, $8500
JD 2520 Dsl., $6500
JD 3020, $6900
JD 3010, $5500
JD 2840, $12,500
JD 620, $2100
JD 2520 Gas, $5800
Set of 34" Duals w/Bar Clamps, $450
Set 36" Wheels

TILLAGE
JD 3 BT 14" Plow
JD KBA 9 Ft. Disk
Oliver 4 BT 16" Plow
JD 22 Ft. Wheel Harrow
JD 5BT 14" Plow

COMBINES
JD 6600, $6500
JD 7700, $9500
NI 311 ? SOLD Pull Picker, $1950
NI 2 Row Mounted Picker, $795
Walsh Sprayer, $595

bobcat

New & Used John Deere Equipment — HEDLUND MARTIN

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
HCR80--Box 22
Needmore, Pa. 17238
717/573-2215
John Deere Sales & Service

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd. chisel plow, 9'
IH 4500 Vibra Shank
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

154 LoBoy w/Mower, Well Maintained	NH 276 Baler w/Thrower, Nice Waiver Til 1/1/87	IH #8 Crop Chopper Good Condition

IH 45 Baler
Case 230 Baler
IH #46 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
IH 800 Cyclo Planter, 4R
IH 642 4-Btm. Rollover
IH 490 Folding Disc, 24'
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
#475 Disk 17' 5" 22" Notch Discs Used One Season
IH 710 3 Btm. Auto Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter
Int #16 Forage Harvester

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New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

1 FARM EQUIPMENT

USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Int. F12 w/cult., $650 - Runs
MF 65 Diesel Utility, Nice Shape
IH 240 w/Fast Hitch
Case 990
Cub Lo Boy w/60" Mower
154 Lo Boy w/60" Mower & Blade
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 350 Utility
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 461 9 ft. Mower Cond., Good Cond
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
(2) IH No Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12
Woods RM90, 3 pt Hitch, Finish Mower

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 56 4-Row Planter - Coming In!
IH 400 4-Row Cyclo Planter - Coming In!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert, 30" Rows w/DEMCO Squeeze Pump—Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

TILLAGE:
Brillion 10' Packer Mulcher — $1,150
Brillion Vibra Tine Trailing Field Cult, 16 Ft, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — $3,950
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
Int 360 20 ft Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $1,150

COMBINES:
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused, Less 15% Cash Discount
810 13' Cutter Bar, Like New
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
JD 7700 D w/6 Row 30" Hd., Coming In — Nice Shape

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft Plat
IH 227 Cornhead

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Grasshopper 1620 w/Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt 78" Snowblower
Vicon 281 Mower Cond Extra Special Price! (New, Demo.)
Walsh 300 Gal Trailing Sprayer

Summer Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box	$6,450
Vicon 281 Mower Cond (Demo 1 Only)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits 3 Available At 10% Below Dealer Cost	$450 ea.

John Blue Saddle Tanks - 200 & 260 Gal Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 4-Row & 6-Row Tool Bars For Side Dressing - In Stock, Ready For Delivery — Only 2 Left!

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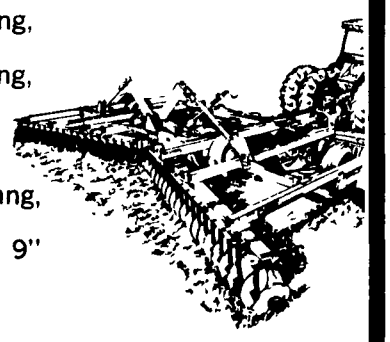
★ 5% Interest Financing, or...
★ Interest Waiver Til 7/1/87 or 8.8% Interest Financing, or...
★ Big Cash Discounts

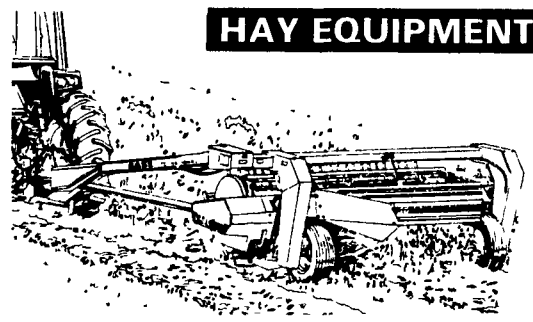
DISKS

Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing



New Model — JUST IN...
Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing

HAY EQUIPMENT SPECIALS



Will Sell Below Invoice Price!

Case IH 1190 Mower Conditioner - Demo
Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 428 Baler with Thrower
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

NEW EQUIPMENT

Int 200 Series Tractors In Stock All Models Available!
Case 3294 4WD Extra Extra Special Price (On Rental)
Case 2294 - 4WD Extra Extra Special Price
Case IH 1896 — 2WD - 2 In Stock — 1 w/Cab & Air 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD
Case IH 2294 — 2WD
Case IH 685 Row Crop
Case IH 885
Case IH 385 Low Profile w/Turf Tires
IH 4630 Vibra Shank Trailing Field Cult — 30 ft — Extra Special Price
IH 183 Vibra Shank 4 Row Cult - Set Up - Extra Special Price
Straw Chopper For 1420 Combine
IH 1620 Combine
IH 4623 Vibra Shank Trailing Field Cult 21 to 26 Demo
IH 540 Spreader 170 Bu
IH 530 & 560 Spreaders
IH 375 Tandem Axle 10 Ton Running Gear w/11Lx15 Tires Extendable Tongue
IH 415 13 2 Packer Mulcher
IH 415 10 1 Packer Mulcher
IH 181 Rotary Hoe
800 6 Row Air Planter - Demo
IH 20x6 Plain And Combination Drills
IH 24x6 Plain Drill
IH 18x7 Plain Drill

Just Arrived
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH 2200 Loader
Case IH 2250 Loader

See Us For All Your Equipment Needs

★ Butler Livestock Systems
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★ Roskamp Roller Mills
★ Deutsch-Fahr Tedders
★ Vicon Spreaders
★ Myers Snow Equipment
★ Farm Bilt Hay Wagons
★ Sprayer Parts head-quarters
★ John Blue Sprayers
★ FMC Bean
★ Brouwer Turf Equip.
★ Grasshopper Mowers
★ Myers Forage Wagons
★ Hedlund Martin
★ Madison Silos
★ Ag Chem Sprayers & Parts
★ Northwestern Skid Loaders
★ Woods Mowers, Blades & Backhoes
★ Trailblazer Foam Markers
★ Cub Cadet Lawn Equip

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Daily 7-5:30; Sat. 7-3

Leaman Tractor Parts

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Willow Street, PA 17584
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Just In For Parts
5600 Ford

USED TRACTORS

JD 4010 diesel, wide front end 3 pt. good average tractor
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor
Super MTA, Good Condition, Rebuilt TA, Wide Front Available.
IH W-9, 55 HP, Good Drawbar Tractor, Power Steering, Good Rubber, has belt pulley, $1,500
Farmall 200, fast hitch and sickle bar mower

For The Collector: IH 22-36 on factory steel, very good condition but needs Restoration. Built in mid 20's.

Delivery Available Anywhere

Quality Used Parts

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

FORRESTER FARMS

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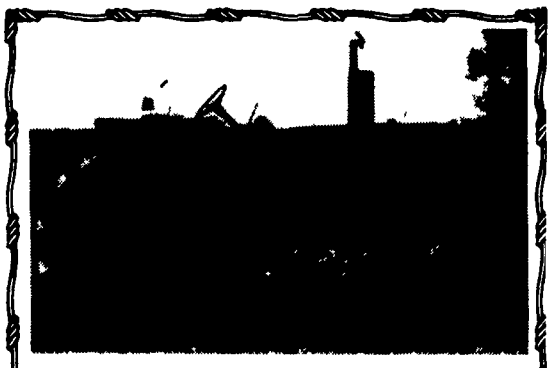
Ford 2910
(6) Ford 3000
Ford 3600 w/cab
(3) Ford 3910
Ford 4000 1966
Ford 4100
Ford 4110
Ford 4610, 4WD w/cab
(2) Ford 5000
Ford 6600, 4WD
Ford 6610
Ford 7700
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20, cab & air
JD 2240 w/loader
(2) JD 4040, 2WD
JD 4040S, 4WD w/cab
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4640 w/cab, 4WD
Farmall H
Farmall M
IH Cub Cadet
IH 986
MF 285
MF 1080 w/Cab
Ferguson 20

We are now your authorized Mitsubishi Dealer

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays



'71 JD 4020 Syn., side console, mint cond. $7,100
Call 717-733-7466

FOR SALE

MF 1155 w/cab & air
White 2-45 w/loader
AC 720 w/mower & loader
Schwartz 1730 Quick-tach loader
AC field cultivator
7 tooth soil saver
JD 2940
MF 1105
MF 184-4, 4WD
IH 574 D
Landini 5830, 4WD
NH 770 Harvester
NH Super 717 harvester w/2 heads
7 tooth Chisel Plow

L & M BURKHOLDER

Ephrata, PA
717-859-2960
717-859-2712

TRACTORS

IH 574 Gas
FORD 4100 D. Loader (Low Hours)
(4) 8N Fords
IH 766 Diesel - Wide Front 3 pt.
MF 265 Diesel Cab
(2) F30 Farmalls

INDUSTRIAL EQUIPMENT

John Deere 350 B Crawler
Cat D4D
John Deere 440 D Crawler Loader
(2) Gehl 2500 Skid Steer Loaders
John Deere 125 G Skid Steer
Case 580 CK Diesel Backhoe
Case 450 Diesel Crawler Loader
800 Ford Backhoe

HAY EQUIPMENT

Gehl 1400 800 pound Round Baler
NH 477 Haybine
Ford 505 - 513 - 515 Cutterbars
NH 85 Bale Handler - Hauls four big bales
Many Square Balers

NEW EQUIPMENT

3 pt. Bale Forks
6' - 10' Blades
4' - 7' Rotary Mowers
12" Post Hole Diggers

TRACTOR PARTS

A very large selection of New and Used Tractor Parts. We are adding to our inventory daily. Rebuilt Clutches, Starters, Generators, TA Assemblies, Water Pumps, New Manifolds for older tractors. We ship UPS.

JOHNSON FARM EQUIPMENT

Dallas Pike Exit - 11
10 miles East of Wheeling, W. Va.
(304) 547-0740 or
(304) 547-0737

TRACTORS

Ford 1910 2WD
Ford 1710 4WD, 2WD
Ford 1700 w/Mower
Ford 1210
Ford 1310 2WD
Ford 1510, 4WD, 2WD
Ford 9000 Cab & Duals
Ford 6700 w/canopy
Ford 2000 w/Blade
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 4600SU w/Loader
Ford 4000 Loader & Hoe
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 901 10 speed
Ford 801, Live PTO
Ford 801 w/Loader
Ford 601 w/Loader
Mitsubishi 210, PS
Satoh Live PTO
AC D15 3 pt.
AC CA w/equip.
IH SH w/loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 2135 w/Loader
MF 175 D 8 speed
MM 445, WF
Oliver S 55 3 pt.
JD 3300 Combine

New Ford 2810, 8SP, PS, $9,500

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

Dismantling Combines for parts over 400 all makes and models
Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver. 545, 535, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 660, 600 NH 975, 985. NM: 5297, MM Uni, White 8600, Massey 750D, Straw Spreaders & Choppers

COMBINES

Oliver [SOLD] w/grain & 4R corn
MF 760 w/grain & 6R corn.
MF 35 w/8' grain head
Case 600 w/10' grain
MF 410 w/grain & 4R 30" corn
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950
JD 4400 diesel w/rigid grain head, $7,500.
JD 55 w/2R & grain, $2850
(2) JD 45 squareback w/10' grain & 2R corn, $3875
2 JD 45 roundback w/10' grain & 2R corn, $2250
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head.
IH 715 duals, 4R & grain.
IH 403 hydro w/4R 30" & grain, $5500
IH 105 w/10' & 2R corn, $2500.
IH 93 w/10' grain, $2,000
MF 510 diesel quick tach w/grain, $5500.
MF 300 quick tach w/grain & 2R corn, $3875
We have 4R 30" & 4R 38" corn heads for MF 510 & 410.
Gleaner M diesel w/grain, 4R, 38" & 4R 30" corn, $11,500.
Gleaner E3, grain & 2R, new motor, $5500.
Case 660, cab, grain, 2R or 3R 30"
Case 600 w/cab & 10' grain head

TRACTORS

Farmall M w/WF $1100
IH 706 dsl., good shape
IH 340 w/PS, fast hitch
IH 1066 Dsl, cab, dual PTO, 3760 hrs w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall Super M w/WF
IH 1206 Diesel, WF & big rubber, $4950
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult & 1 btm. plow $1250
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH B504 High Crop

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt 7'
7 & 8' drag discs

SPREADERS

Case Ground drive, $350
IH 225 bushel, PTO, $500

CORN PICKERS

1&2 Rows Pull Type & mounted. Also, 50 for parts

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

WIDE FRONT ENDS

Farmall H & M
IH 340
Massey 101, 30 & 33
AC D17
WD 45
WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

FORAGE HARVESTERS

IH 830 3R corn & p.u head
IH 830 w/2R 30" corn
IH #8 flail chopper
IH 720 w/2R, 30" & p.u. head, used 3 yrs., always kept in A-1 cond.
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

TRACTORS ALL WITH LOADERS

AC HD5 Crawler loader $2675
Massey 410 dsl quick tach, cab & air
Massey 410 w/4R corn & grain head $2850
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
IH 403 w/4R & grain head $3000
IH TD14 Crawler Loader, exc [SOLD] ercarriage, $385
Farmall Super C $1,675.
JD 450 Crawler loader, $8,950.
Farmall M w/PS $1,850.
Farmall 200 w/fast hitch & live pump, $2,000.

GRAIN HEADS

8, 10. 11, 12, 13, 14 & 15'

CORN HEADS

2, 3, 4, and 6 Rows

HAYBINES & RAKES

JD 1209 9', $2,450
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
Hesston 9' self-propelled, $2200
IH Wheel Rake, $625
JD Rake
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

PLOWS

(15) From 2-7 Bottom

MISC.

Badger 3 btr forage wagon w/roof
IH fast hitch balanced head mower
Pull type road grader
Sickle bar mowers, 3 pt semi & trailer types
Hay Balers, with or without throwers, $300 & up.
NI 12' F[SOLD] Stalk Cutter, $8
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: 4010, 3010, 2010, 720 D, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case: 400, 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver

KEITER'S FARM MACHINERY

R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

WISCONSIN HEAVY DUTY ENGINES

WISCONSIN ENGINES

- V465D 65.9 HP N.H. Repl. $3050.00
- VG4D 37 HP, NH Repl. $2245.00
- VG4D, 37 HP, For Clutch $2595.00
- W41770 35 HP, Sta. F.W.A. $2225.00
- VH4D 30 HP Bobcat Repl. $1925.00
- VH4D 30 HP Sta. F.W.A. 2290.00
- VH4D 30 HP Ford Repl. $2405.00

Trade In Allowance Available
(Repl. Engine In Stock To Fit Most Popular Skid Loaders)

ROBIN & HONDA 1200-4000 Watts
Industrial Generators

Authorized Service Center
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WENGERS INC.

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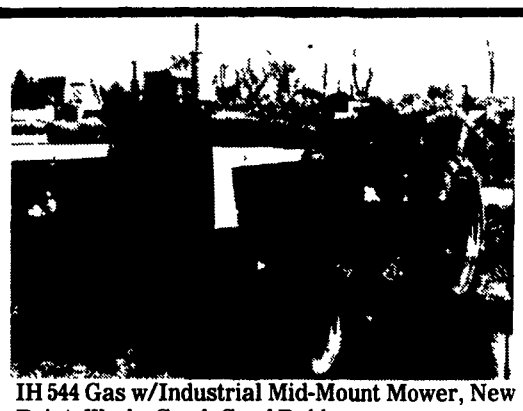
TELEX 316290

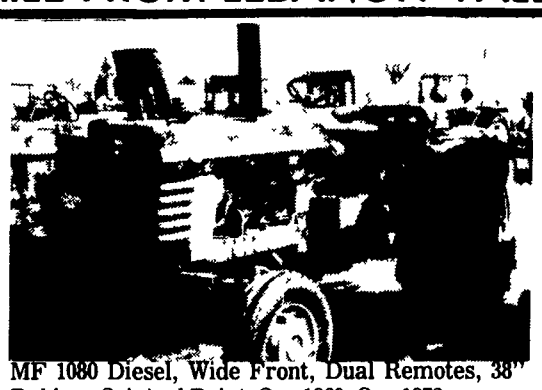
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT



IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber.

$5,500

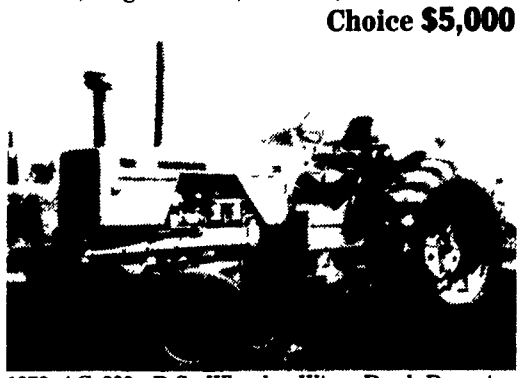


MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972

Choice $5,000

JD 5020 - CAB - Runs Good

$5,800

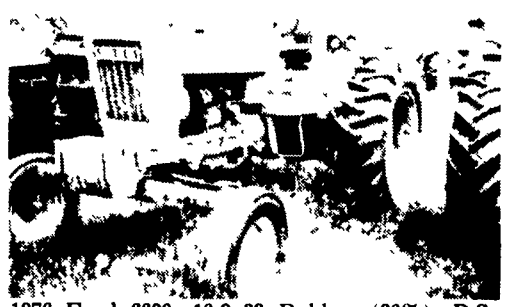


1972 AC 200, P.S. Wheels, Wts., Dual Remotes, Runs Decent.

Very Reasonable $5,900

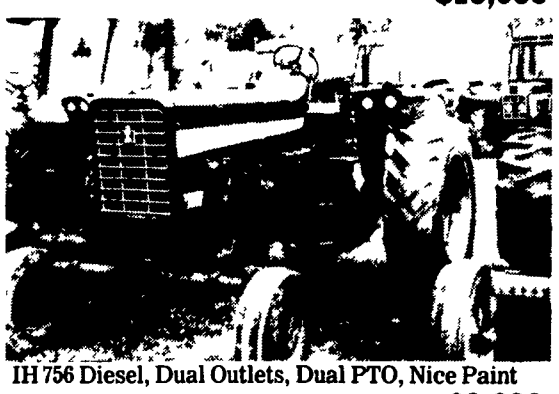
1977 White 4-150, Duals, Cab, 3 Pt., P.T.O., Dual Remotes, Good Operating Cond.

$10,900



1976 Ford 6600, 16.9x38 Rubber (80%), P.S. Wheels, Decent Condition, Frt. Wts.

$7,200



IH 756 Diesel, Dual Outlets, Dual PTO, Nice Paint

ONLY $6,000

Deutz DX90

PRICED TO SELL $6,400

IH 684, 1978, 2300 Hrs., TA

$6,500

COMBINE SALE
All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- MF 300 G-QT-Base $4860
- MF 750D-QT-Base $9340
- Gleaner F Diesel w/Grain & 435 Corn ... $5980

CORN & GRAIN HEADS AVAILABLE

LOADERS
Loader Off D.B. 990
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
Ford 5000 Loader
IH 2000 Off 706

BALERS
Extra Throwers
JD 214 Wire Tie
NH 850 Round
NH 851 Round

ROLLBARS & CABS
IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Case 930 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

HAYBINES
NH 478-7'
Hesston 1070-7'

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy.

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

CULTIPACKERS
9'-12'

CULTIVATORS
AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd. 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt. - New

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$995
4 Wheel-**$1795**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty $175
7' 3 pt Heavy Duty $195
8' 3 pt Monster Duty $695

CEMENT MIXERS
3 pt 9 cu ft. $495
3 pt 12 cu ft. $550
3 pt 20 cu ft. $695

STONE RAKES
6' 3 pt. $495
7' 3 pt. $550
8' 3 pt. $595

HAY TEDDERS
2 Wheel Pull PTO $995
2 Wheel 3 pt PTO $995
4 Wheel Pull PTO $1795
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt. $465

WOODSAWS
3 pt PTO 30" $399

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt. $1275
66" 3 pt. $1375
72" 3 pt. $1475
82" 3 pt. $1975

LOADERS
3 pt snow & dirt bucket $695

SEEDERS
PA 100 3 pt $275
PA 150 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14' $1495
1986 4 ton 16' $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD $495

CHISEL PLOWS
3 pt 9 tooth spring loaded ... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo ... $495
6'6" 3 pt 18" Combo ... $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt. $149

100 COMBINE CORNHEADS

CULTIMULCHERS
JD 930 - 12' 3 pt.

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt.
IH 3x 3 pt.
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover

HARVESTER HEAD SPECIALISTS (75 In Stock)

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
Lely 12' Roterra
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt.

DISC'S
IH 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull

ROTARY MOWERS
JD 5' Pull
Modern 7' Pull
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
IH 50-4X stalk Chopper

MISC. EQUIP.
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
(2) Danuser PHD
Fox 660 Blower
IH 56 Blower
(2) Gehl Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Richardson 1400 Side Dump
Dual 5000 Side Dump
(2) GT Side Dump
Papec Feed Mill

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A Runs Good-Late Model	$1000
A w/Widefront	$1500
620-3 Pt.-PS-Runs Good	$2500
420 w/Mower-3 pt.-WF-RCP	$3400
301-Gas-As Received	$3800
1010-Gas-Cult.-RCP	$3900
730 Gas-Try-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
430-PS-3 pt. Cult.-For Collector	$4500
JD 301-WF-3 pt.-1971-RCP	$4800
JD 301 w/Mower-Clean	$4900
4020D-Diff.-1967-As Is	$5000
830-DE-2 Cyl.-Nice	$5500
5020-Cab	$5800
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
830-DE-2 Cyl.-Nice	$6500
2640 Orchard	$6900
4020-Very Nice-RCP	$7500
2440-RCP	$7900
3020 D-SC-PS-DIFF, WF	$7900
5020-Duals	$7900
4230-4 WD-Cab-Quad	$18,500
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Very Nice	$3400
4000-Utility-Gas-PS-RCP	$4900
5000-Diesel	$4900
8000	$4900
3400 w/Idr.-Forks-RCP	$4900
4000 w/Loader-Gas	$4900
5000D	$5900
(2) 3000-Gas-PS-or Diesel	Each $5900
8000-1972	$6000
2000 w/Mower-CLEAN	$6500
4400 w/Idr.-RCP	$6900
6600D-Flat Deck-1976	$7200
3550 w/Idr.-RCP	$7900
8700-Dual Power	$8900
9700-ROPS-Duals-Wts.	$9800
420 w/Idr.-RCP	$9900
6500 w/Idr.-RCP	$11,500

FARMALL TRACTORS

H	$950
H-Fenders-Clean	$1500
Super A w/Cult.	$1900
404	$1900
Cub-Late Style	$2500
Super C w/Cult-Sharp	$2600
100 w/Cult.	$2700
404 w/Mower	$2700
Super AV w/Cultivator-RCP	$2900
444-Diesel-WF-3 pt.-PS	$2900
504 Diesel-Hi Clearance	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$4500
560D-Clean-Wide Front-FH	$4500
826	$4500
544 w/Ind. Rotary Mower-RCP	$5500
756-D-WF-Nice	$6000
656D-Hydro-Clean	$6500
684-Cab-1980-2300 Hrs.	$6500
574-Cab	$6700
86 Hydro-Hi-Clear-Diesel	$6900
784-Cab-3500 Hours-1978	$6900
886-ROPS-Bad TA-1976	$7900
1466-Cab	Coming In

OLIVER & WHITE TRACTORS

88-Wide Front-For Collector	$2900
Super 55	$2900
1950T-Needs Work	$3900
1955-As Received	$3900
1855-CAB	$5900
4-150 Duals, Cab, 3 pt. PTO-1977	$10,900

CASE TRACTORS

1070 w/Cab-As Is	$4500
930 CK Standard-Clean	$4900
970-Sharp	$6900
2670-Cab-Duals-3 pt.-PTO-RCP	$13,900

MASSEY FERGUSON TRACTORS

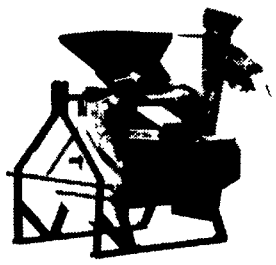
22 w/Loader-3 Pt.	$2000
35 Gas-As Received	$2700
35 Gas-WF-3 pt.	$3400
40-Gas-Utility-3 pt.-RCP	$3900
65 Utility Diesel-Rebuilt Multi Power	$4400
35-Gas-RCP	$4500
65 Gas w/Loader-Nice	$4500
(2) 50-GAS-RCP-Sharp	Choice $4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
(2) 1080D-1969 & 1972	Choice $5000
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
150-Sharp-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900
(2) 30 w/Idr.-As Received	$6900
40 B w/Idr.-RCP	$7900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$3400
Kubota B7100 HST w/Mower	$4400
Kubota B7000-4WD-Rotovator	$4700
Kubota L185 w/Mower	$5600
Valpadana 20/26 4WD-NEW	$6400
Deutz DX90-Rollbar	$6400
Kubota L235-4WD	$6900
Kubota B6000-4WD-Loader-Blade	$6900
IMT 539-New	$6995
Kubota B6000-4WD-Loader-Tiller	$7500
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-NEW	$9400
Long 360 4 WD-New-Was $13,690	$9800
Long 460 4 WD-New-Was $15,373	$11,100

ALLIS CHALMERS TRACTORS

G-RCP	$1900
200-No Cab-Nice	$5900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900



NEW CORNSHELLERS 3 Pt. & Pull Type

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

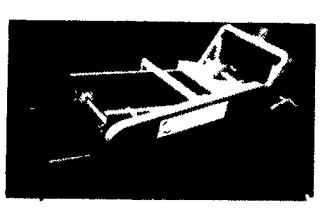
Pictured Is Standard Model

NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL $449

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

NEW 3 PT. 1 ROW P.T.O. POTATO DIGGERS



Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.

Special **$1,495**

TRUCKS

White Truck Tractor	$2900
1966 Chevy C60 Dump	$3900
1968 Dia Reo 1x Dump	$4900
1981 IH 1654 C&C	$11,500

SPREADERS

NH Tandem Axle-250 Bu.
JD R
NI 18
NH 365 Tank Spreader
IH Cub

FIELD CULTIVATORS

JD 18' 3 pt.
Glencoe 13' 3 pt.

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

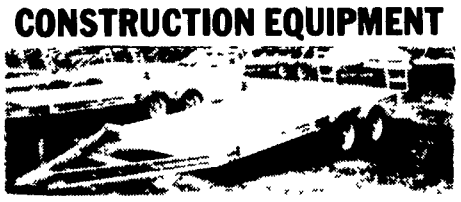
DUALS

18.4x34 MF Axle
18 4x34 Snap On
20.8x38 Axle
18 4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

FORAGE WAGONS

Fox 625

CONSTRUCTION EQUIPMENT



NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft **$1,495**

FORKLIFTS

4000 lb., Solid Tires, Side Shift.	$1000
3 pt. Attach-NEW	$2500
Clark 4000 lb.	$2500
Datsun 9000 lb.	$3900
Oliver 55-RT	$4900
Clark 8000 lb.-RT	$5900
White 4000 lb.	$6900
Ford 4000-RT	$6900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
MF 2200-21'-RT	$11,500
White 21'	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500
JD 480B-28'	Coming In

DOZERS

JD 1010	$5900
Cat D4D	$10,900
JD 450-6 Way	$11,500
JD 450-6 Way	$12,500
JD 350B-6 Way-Winch-LGP	$12,500
JD 450B-6 Way	$13,500
IH TD7C-6 Way	$14,500
IH TD15C	$19,500
JD 350C 6 Way	Call
JD 350 6 Way	Coming In
JD 450 6 Way	Coming In
Cat D4D-P.S.	Coming In

SKID STEER LOADERS

Case 1737	$4900

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy.	$3500
AC D Grader	$5700
Ditch Witch R65 w/Hoe	$8500
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39,500

TRAILERS

1986 1x1 Ton.	$695
1986 2X 4 Ton	$1500
32' Gooseneck-3 Axle	$4600
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$12,100
1977 Phelan 25 Ton Double Drop.	$13,500

RUBBER TIRED LOADERS

Hough H25	$1500
Michigan 75 Series 2	$10,000
Hough 65	$11,500
Fiat 745	$12,500
Ford A62-1980	$25,000
Ford A64	$25,000
Cat 920-1978	$27,500
JD 644B	Coming In
Ford A62	Coming In

TRACTORS WITH LOADERS

MH 22	$2000
Case 420	$2500
MF 65	$4500
Ford 4000	$4900
Ford 3400	$4900
JD 600	$5900
Satoh Buck 4 WD	$5900
MF 300.	$5900
Ford 4400	$6900
Case 530	$6900
(2) MF 30	$6900
Kubota B6000-4WD	$6900
Kubota B6000 4WD	$7500
Ford 3550	$7900
MF 40B	$7900
Ford 420	$9900
Ford 6500.	$11,500
Valpadana 4033-4WD New	$11,900
Valpadana 4038-4WD NEW	$12,400

LOG SKIDDERS

Ford Log Hog	$3200
(2) Franklin	Each $4400
IHS7B	$7500
Franklin 132XL	$7500
JD 540 A	$12,500
JD 440C-1978	$19,800
JD 640	$25,900

BACKHOES

Linkbelt LS52	$3000
Ford 2000	$4900
Ford 4500	$5500
IH 2400	$7500
Ford 4500	$8500
IH 2500B	$9500
Ford 5550.	$13,500
(3) JD 410-Cab-Each	$13,500
JD 410	Coming In
JD 310	Coming In
(4) Case 580F-Cab	Coming In

CRAWLER LOADERS

JD 430	$4500
JD 1010	$4500
Case 1150 w/Ripper	$7500
MF 400-ROPS	$8500
IH 150	$9500
Cat 933F	$9500
JD 450	$10,500
IH 500C w/Hoe	$10,800
Cat 951A	$10,800
JD 450 w/Hoe	$12,500
Cat 955H-Cab	$12,500
Cat 951	$13,900
JD 450 w/Hoe	$14,500
MF 400 Cab	$15,000
Cat 941-Cab	$22,500
Cat 941 w/4 in 1 bkt	$22,500
Cat 955K	$22,500
(2) Komatsu D55 Cab.	$22,500
Cat 941-Cab-Ripper	$25,000
(2) Cat 951	$25,000
(4) JD 450-Cab-Hoe	Coming In
JD 350-Cab-Ripper	Coming In
(2) Case 850-Cab	Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

All Steel Frame
Hay Wagon, 8x18
All Sizes, Steel
Hay Feeders
24' Feeder On
Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

USED EQUIPMENT

TRACTORS
White 2-70 Tractor

COMPACT TRACTORS
Kubota 6100 DT w/Mower And Front Blade
IH 234 Diesel, 4WD

SKID LOADER
NH L35

HAY TOOLS
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft.
NI 290 Mowditioner

GRINDER MIXERS
NH 352
NH 353

SPREADERS
NH 676 Spreader w/Hyd Endgate
JD 465 Tank Spreader

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No 26 Grain Drill
JD 2500 4-Bot 18" Plow

PICKERS
NI 324, 12 Roll Bed

LAWN & GARDEN
White 1610 w/42" Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

USED EQUIPMENT

SPECIAL OF MONTH
500 Gal. Demco Trailer Sprayer w/40' Boom

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
JD 2940, 1275 hrs.	$15,000
JD 2640 w/145 Loader	$14,500
JD A w/227 Picker	$ 1,400
IH 1486 w/Duals	$15,900
IHC w/Equip.	$1,900
IH 350 w/Loader	$1,700
Ford 3000 w/Loader	$4,500
Ford 6000	$ 2,900
MF 1105 w/Cab	$12,500
AC B w/Attachments	$1,200
AC D14	$ 2,500
Oliver 1650 Diesel Overhauled	$ 5,500
Long 450 Dsl.	$4,500

COMBINES

JD 6620 Sidehill	$50,000
JD 643 Corn Head	$ 8,500
JD 444 Corn Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer	$ 7,900
JD 4 Row Consv. Liquid	$ 5,400
JD 4R Cons. w/Dry Fert.	$ 5,900
(4) JD 6R Consv.	Starting at $ 7,500
IH 400, 4R	$ 1,200

TILLAGE

JD BWA 16' Wing Disk	$ 2,200
JD 1600 Pull Type 10' Chisel Plow	$ 1,900
IH 370 12' Disk	$ 1,800
IH 11' Pull Type Chisel Plow	$ 700

Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1219 Mower Conditioner	$ 5,900
JD 336 Baler	$ 4,500
JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$3,500
NH 851 Round Baler	$4,500
NH 276 Baler	$2,500
JD 750 Grinder Mixer	$ 3,500
JD 894 Rake	$ 500
NH 469 Haybine	$ 1,000
IH 720 Harvester w/2 Heads	$ 3,500
Ford Sickle Mower	$ 400
JD 214 Forage Wagon	Coming In

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED FARM & LAWN EQUIPMENT

Kubota B 6100 w/Mower, 4WD
JD 14T Baler
JD Side Delivery Rake, Excellent Shape
Bazooka 56 Ft. 6" Transport Auger
Herd F160 3 Pt. Spin Spreader
Peco Lawn Vacuums
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
JD Tilt Dump Collection System For JD 420 - 430, Lawn & Garden Tractors
(3) JD 317, 17 HP Lawn & Garden Tractors
JD 430 Dsl., Lawn & Garden Tractor, Like New

NEW EQUIPMENT IN STOCK

JD 2150 45 HP Tractor
JD 575 Diesel Skid Steer Loader
JD 25A Flail Mower
JD 1000 2 Btm. 3 Pt. Plow
Bush Hog 5 & 6 Ft. 3 Pt. Rotary Cutters (SAVE)
Bush Hog 1326 10½' Rotary Cutter
Hardi BNL-53 53 Gal. 3 Pt. Sprayer
Woods - 0121 - 10 Ft. Offset Rotary Cutter $3,295
JD F910 Front Mower w/60" Mower
List Price $9,504, Sale Price $7,150
32" JD Commercial Walk Behind Mower
List Price $2,295, Sale Price $1,795

Good Selection Of Used L & G Equipment In Stock
Call Us For Your Needs
NEUHAUS'ES, INC.
32 Main St., Glen Rock, Pa. 17327
717-235-6831
1-800-222-7618

SUPER SPECIALS OF THE WEEK

Kuhn FC 300
Mower-Conditioner
$8995

USED EQUIPMENT

Deutz 8006 Used Tractor, Ex. Cond.
MF 1110 Tractor
XT 190D AC Tractor, Real Nice
NI 702 Uni Harvester With 717 Combine Head
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
IH 400 Used Planter
Papec Harvester w/Both Heads
LKS Combine w/Grain And 630 Corn Head
AC N-5 Combine w/Grain and 630 Corn Head

SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS

AC 333 4 Row Corn Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete
Plate Planter, One Only At $6,495

COMPARE OUR PRICES ON WOODS MOWERS

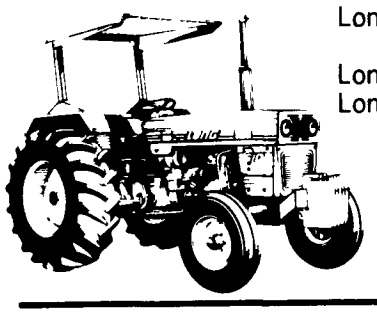
B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

DEUTZ ALLIS DEUTZ ALLIS

Stretch Your $'s The Long Way With FORRESTER FARMS

LONG

Long 310 28 H.P.	$ 6500
Long 310 DT 28 H.P w/1549 loader	$ 8500
	$10,500



Long 610C 64 H P (Orchard Model)	$8400
Long 1199B 3 pt. Backhoe	$4200
Long Box Scraper w/hydraulic attachment	$ 795

All At: Forrester Farms
PH: (717)263-0705
¼ Mile East of Exit 6
I-81 on U.S. 30

Hot Deals On Mitsubishi In July

✓ out these prices

MT 160 4WD	$5600
MT 180 4WD	$5900
MT 180 4WD Hydrostatic w/54" Mowerdeck	$7200
MT 372 w/48" Mower Deck	$4500
MT 210 4WD, PS, Live PTO w/K95 Loader	$8250

These great deals won't last long so call or stop by:

MITSUBISHI
BUILT BY THE PROS

Forrester Farms
1337 Lincoln Way East
Chambersburg, PA 17201
PH: (717) 263-0705
HOURS: Mon.-Fri. 8:30-5:00; Sat. 8:30-12:30

Plugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 4240 Tractor, PS, 4 Post, Returned off of Lease

JD 4440 SG, PS
JD 4230 SG QR
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD 216 Fg. Wagon
JD 714 Fg. Wagon
JD 66 Blower
JD FBB Drill

USED NEW HOLLAND

NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 26 & 30 Blowers
NH 329 & 518 Spreaders
NH 1002 Automatic Bale Wagon

JD Lawn & Garden Eq. & Good Selection Of Used Lawn & Garden Tractors

USED TRACTORS

Case 1490 w/loader, low hrs.
MF 255
MF175

OTHER USED ITEMS

Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
NI 208, 214 & 245 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harv. w/Heads
NH 450 7' Mower
Dion Fg. Blower
Dion Forage Wagon
NI 4R Double Frame No-till Corn Planter
Pittsburgh 9' Heavy Duty Transport Disk
JD KBA Disk
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.

NEW JOHN DEERE EQUIP.

Tractors:
4250 MFWD, SG, PS
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG
2550 MFWD
2350 MFWD

Combine: 4425 w/Heads

Balers: 327, 337, 347, 330, 430

Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950

Corn Planter: 7000 Conservation, 6RN

Spreader: 780

Forage Wagon: 716A

NEW
NEW HOLLAND EQUIP.

Balers: 311, 326, 853

Blowers: 28 & 40

Haybines: 411, 489, 499

Forage Harvester: 790

Spreaders: 302, 307, 514, 520, 680

Skid Loader: 455

NEW BOBCAT LOADERS

Farm Boy 642B, 743, 843

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

JOHN DEERE NEW HOLLAND
bobcat

COMBINES W/GOOD SELECTION OF HEADS

Gleaner N6 w/Rear Whl. drive, 15' grain, 6R C.H.; Gleaner L.D. corn & soybean Spl. w/15' & 438 C.H.

J.D. 7720 w/flex grass & 643 C.H.

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; (69) 55 Sq. B. w/Cab, Corn Special; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro; 77 JD 4400 D.C.A.; 1983 JD 4420 w/2 Heads (SOLD).

IH (Used) 1460 Axial Flow - 900 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. (80) 760 Hydro; M.F. (80) 750 Gray Cab, 760 Hours - Nice; 550, Low Hours - Nice; MF (80) 760 Hydro; (75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH.

N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds.

JD 6620 w/Rear Wheel Drive.

CORNHEADS: J.D. 843, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 313 (45), 334 (55), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, L438, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30''; Case (404).

GRAIN HEADS: J.D. Used 220 flex, used 1 yr.; 12'-15' Incl. 213 & 215 & (2) JD 216 Flex.

I.H. (New) 820 - 15' Flex, (Used) 820-17.5' Flex, $4,300 (SOLD); 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

TRACTORS:

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

Used JD 4240 C.A., Q.R., looks like new

J.D. (New) 4450 C.A.P.S. w/FWD, $44,500; New 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; JD 4040 PS w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38'' Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $5,900; 4620 w/Cab & New Tires; JD (7) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3020 Gas, PS, original; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. - $3,450; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 1976-1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766 Original; 666 D., Real Nice; 674 D. 574 D. w/Loader; 574 D. - New Tires; 806 D.; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 450 w/P.S. & F.H.; 230 w/F.H.; Super M; Farmall 504 D; Int. 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

New AC 7010 fully eq. **(SOLD).**

A.C. New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 180 D. - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; D14 WF w/Hyd. Loader; AC 220, real nice; XT190D. w/3 pt.; AC 7020 C.A.

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L.

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1130, MF 175D w/Loader; 1100; 165 D., 65 D.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged; Ford 641 w/Hyd. Loader; '52 Ford 8N.

Ford 860 w/PS & Loader.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas, 1250 D.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs.; M.M. Vista G1000 w/Cab & Loader.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; MF 1100, original; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS13 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R; NH 974, 6RN C.H., used 150 acres.

CORNPICKERS: Just purchased remaining new NI pickers. Truck loads of 323 1 row & 324 w/12 roll beds & Super Shellers & Loads of Parts. Save 30% to 40%; (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; NI 325 w/12 roll bed, like new.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

Porter Way 1R tomato harvester w/hyd. shaker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 5400 C.A. Hydro w/10' direct cut header; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab; JD 35; JD 3960 Fire Damage.

N.H. 890, 782, 770, S717; NH 880 w/2RN C.H., nice; Fox 3310 w/3RN.

GEHL 600 w/2R; IH 830 w/3RN & Pickup.

FLAIL CHOPPERS: NH Used 38, I.H. 10; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 4 JD 716A w/roof & tandem wagon, like new; N.H. #8 w/roof, like new; New Pequea 8x18 Bale Wagons & Hay Tedders.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; (2) 346T w/Thrower; NH 310 w/Thrower; NH 320 w/170 Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; I.H. 440; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs. - Real Nice; NH 1469 S/P, 9' w/Cab; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice.

(Used) M.C. 7E; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: J.D. 7000-(New) 6R Cons. w/Dry Fert., Ins. & Monitor - $12,150 (SOLD); (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30'' w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert., Insect. & Monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 510, 21x7 D.D. w/Press Whls; 510-16x7 S.D. w/Fert & Grass Seed; New IH 5100 21x7 D.D. Soybean Special w/press whls., $5,250.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDER/MIXERS: NH 357; IH 1150; Brady 1050 Hydro. Gr. Mixer.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549 6x18 Spring Reset On-Land: J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows.

JD 2500, 6x18 sp. reset.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'. DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 21' hyd. fold, nice; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; Brillion 10' & 16' w/end transport.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD (SOLD) & Int. 4 & 6R 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R-3 Pt. field cult.; J.D. 1000-25' - Hyd. Fold.

HARROWS: JD 16' & 20'; Case #100-25'.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9'' - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: CAT 955L, Nice; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Case 1816; Bobcat 722 Skid Loaders.

Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade.

LOADERS & BLADES: J.D. 48, 58, 148, 145; IH 2050; 2450; 2350; 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; Set Of Forks For I.H. 2000 & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 185, Cub LoBoy; Cadet 682 & 128, 1450, 482, 169, Cub; Cub w/mower; Sahto 550 w/mower; JD 950 & 650D like new.

J.D. 318 w/3 pt., used 110 hrs.

J.D. 318 w/25 hrs., like new.

J.D. 400, 318, 314, 212, 140, 112, 317, 316, 116.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestl-and Rock Picker; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38'' Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O Freightliner, 1977 C.O Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor, short block; J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork.

CASE 1410 - Motor; 1212 - Housing.

FORD TW-20 - Housing; OLIVER 1800 - Motorwork; Farmall 1586 w/fire damage.

J.D. 5200 S/P Chopper w/R.W.D. - Fire Damaged Cab.

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Used	N H 479 Haybine	$ 3150	$ 300	$ 2850
Used	N H 488 Haybine	$ 4350	50	$ 4000
Used	NH 477 Haybine 7 Ft	$ 2375	$ 400	$ 1975
New	MC 7 Rotary Scythe	$ 5150	$ 500	$ 4650
	BALERS			
Used	J D 336 W w/Thrower	$ 5250	$ 500	$ 4750
Used	Int 430 All Twine w/Thrower Nice	$ 2350	$ 400	$ 1950
Used	Int 440 Baler	$ 1350	$ 375	$ 975
	TILLAGE			
New	Brillion 12 Ft Packer	$ 1750	$ 300	$ 1450
Used	Brillion 16 Ft Packer SOLD port	$ 1650	$ 300	$ 1350
Used	JD 4x3 Ft Plow	$ 500	$ 100	$ 400
New	Landoll #230 22 Ft Fold Chisel Plow	$ 9750	$1350	$ 8400
New	Brillion 25 Ft Crow Ft Fold Packer	$ 5500	$ 550	$ 4950
Used	I H #700 6x16 Sp Reset Plow	$ 2750	$ 600	$ 2150
Used	Kewanee 20 Ft Wing Disk	$ 1950	$ 400	$ 1550
Used	I H #480- 20 Ft Wing Disk	$ 2350	$ 450	$ 1900
Used	N I 330 3R 30 w/Super Sheller	$ 6850	$1000	$ 5850
	CORN PLANTERS			
Used	J D 7000 4 Row W Dry Fert & Monitor	$ 4250	$ 400	$ 3850
Used	J D 7000- 6 Row Plate w/Inst Dry Fert	$ 4500	$ 550	$ 3950
Used	J D 7000 8 Row N Liquid Inst Pop Monitor	$ 8250	$ 800	$ 7450
Used	I H 400- 6 Row Dry Fert Fully Eq w/No-Till Att	$ 2950	$ 500	$ 2450
Used	I H 400- 6 Row Liquid	$ 1450	$ 500	$ 950
	DRILLS			
Used	JD 8300 21x7 D D	$ 3750	$ 500	$ 3250
Used	I H 510 16x7 S D w/Fert & Grass Seed	$ 2750	$ 400	$ 2350
Used	JD FBB w/Fert & Grass Seed	$ 1250	$ 300	$ 950
	TRACTORS			
Used	J D 2940 w/Hi Lo w/R G	$14500	$ 700	$13800
Used	J D 4430 4 Post R G	$ 9900	$ 400	$ 9500
Used	Farmall 1566 w/Cab & Duals	$14500	$1600	$12900
Used	Ford 9600 w Cab	$ 8800	$ 900	$ 7900
Used	MF 1100 Original	$ 5400	$ 950	$ 4450
Used	J D 3010 D L & B (as is)	$ 4500	$ 750	$ 3750
New	AC 7010 Fender SOLD	$19800	$1550	$18250
Used	A C 6080 w/R G	$12900	$1400	$11500
Used	AC 220 Original	$ 8900	$1000	$ 7900
Used	AC XT190D	$ 4600	$ 625	$ 3975
Used	Farmall 706 Gas Tri F H	$ 4500	$ 650	$ 3850
Used	Ford 7600 w/Dual Power Original	$ 9 900	$ 450	$ 9 450
Used	Case 1070 PS	$ 6850	$ 850	$ 6000
Used	Case 930 WF Original	$ 4950	$ 450	$ 4500
Used	J D 6030 C A 175 H P	$17300	$1800	$15500
Used	J D 5020 w/Duals Whls (as is)	$ 5850	$1100	$ 4950
Used	I H 1468 C A 145 H P	$ 8800	$1550	$ 7250
Used	Farmall 706D W F 3 Pt	$ 5450	$ 700	$ 4750
Used	I H 460 Utility Gas w/Loader (as is)	$ 3250	$ 550	$ 2700
Used	M F 2675 w/4 Post R G	$10000	$1200	$ 8800
Used	M F 1135 w/R G	$ 8900	$1650	$ 7250
Used	Oliver 2050	$ 8800	$1000	$ 7800
Used	JD 2020 Gas	$ 3250	$ 800	$ 2450
Used	Farmall Cub w/Mower	$ 1650	$ 400	$ 1250
Used	Bobcat 520 Skid Loader as is	$ 2450	$ 500	$ 1950
	HARVESTERS			
Used	NH Super 717 1R & PU Head	$ 1850	$ 400	$ 1450
Used	NH 770 w/2R C H	$ 1850	$ 400	$ 1450

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New 7710 w/Cab, Air
New 4610 SU
New 2810, 3910
New 2110 & 1910, 4WD
New 1310, 1510, 1710
New 1210 4WD Hdro. Drive, Mid PTO

NEW HOLLAND
New L555 D Skid Loader
New NH 353 Grinder Mixer
New 34 & 38 Crop Choppers
New #8 Forage Box w/3rd Beater & Roof
Used 36 Crop Chopper
Used 270 Baler w/Thrower
Used 273 Baler

NEW IDEA
New NI 406 Rake
Used NI 311 Gathering Unit w/314 Sheller Unit

OTHER EQUIPMENT
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Farmall F14 w/cultivators
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used IH 430 Baler w/Thrower
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester
Amerind-McKissick Log Splitter w/engine, like new

USED EQUIPMENT SPECIALS

SELF PROPELLED HAYBINES
1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
1469 Planetary Drive w/Ford Engine, 9' Header & Full Cab

PULL TYPE HAYBINES & MOWERS
NH 495 12 Ft. Haybine w/12' Rolareel
NH 489 9 Ft. Haybine - 2 In Stock
Hesston 1010 10 Ft. Hydroswing
Hesston PT-10 9 Ft. Haybine
Ford 501 Sickle Bar Mower

HAY BALERS, RAKES, MISC.
NH 320 Baler w/70 Bale Thrower
282 Baler

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH Super 717 Forage Harvester
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH Super 23 Forage Blower
NH No. 38 Flail Chopper - As Is
Lamco Forage Wagon w/Roof & Gear

UNI EQUIPMENT
NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 702 Gas Uni Tractor - As Is
NI 741 Feeder House - As Is
NI 766 Pickup - As Is
NI 766 Pickup - As Is
NI 729A Sheller
NI 724 Stripper Head (3 Row Wide)
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

COMBINES & CORNHEADS
AC KKS Gleaner Combine w/10 Ft. Header
MF 300 (1974) Combine w/10 Ft Grain Header
AC LSK Gleaner w/15 Ft. Grain Head and 440 Cornhead
AC 238 Cornhead, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
AC E Gleaner w/o Cab & Grain Head - As Is
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

MANURE SPREADERS
MF 160 Manure Spreader w/2 Beaters
NI 218 Manure Spreader w/Hyd. Endgate- As Is
NI 214 Manure Spreader w/Hyd Endgate- As Is
NH 516 Manure Spreader w/3 Beaters - As Is
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IH 540 Plow, 4 16" Bottom
IH 5500 7 Tooth Chisel Plow

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IH 37 Baler
NH 268 Baler
NH 310 Baler
(2) NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
NH 478 Haybine, Like New
NH 56 Rake
NH 258 Rake
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
Elect Controls for a 770 Harvester
IH 56 Blower
Case 4B Plow
NH 717 Harvester
NH 518 Spreader
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 467 Haybine
JD 7000 Corn Planter 6 Row Narrow w/Monitor

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JD 4440, Cab, 4 WD, QR $19,900
JD 4240, 4 WD, Cab, QR, Nice $18,500
JD 4240, Cab & Air, 1,079 Hrs. $19,000
JD 4430, Cab, Duals, 2150 Hrs $13,800
JD 4240 w/Cab, 4WDr, QR ... $16,800
JD 2350, Hi/Low, New $13,800
JD 4230, Cab, 4WD $10,800
JD 4230 Fender Tractor, QR ... $8,500
JD 4230, 4 Post, QR $8,200
JD 2640, Hi/Low, 2100 Hrs. ... $7,800
JD 4520 SR, 2900 Hrs. $7,800
JD 4020, PS, WF $5,500
JD 3020 Dsl., WF, SR $5,000
JD 4020 Dsl, PS, NF $4,800
JD 4010 Dsl., NF $4,500
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JD 110 w/new Mower $1,000
JD 2500, 5x18 Reset Plow $1,000
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1975 MF 750 Gear.... $19,000
1975 MF 760 V8 Hydro $15,000
1975 MF 750 Hydro... $12,500
1974 MF 760 V8 Hydro $15,000
1974 MF 760 Hydro... $14,000
1973 MF 750 Gear.... $12,500
1972 MF 760 Hydro... $15,500
1972 MF 510 Hydro... $12,000
1972 MF 510 Gear..... $9,000
1972 MF 300 Gas..... $6,500
1972 MF 300 Gas..... $6,000
1971 MF 510 Gas..... $8,500
1971 MF 510 Gear..... $8,000
1971 MF 410 Gas..... $6,500
1971 MF 300 Gas..... $6,000
1970 MF 300 Cab..... $6,500
1970 MF 300 Gas..... $6,500
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1968 MF 510 Gear..... $8,000
MF 124 Baler $1,900
AC 303 Baler ..... $ 600
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MF 50 Tractor..... $ 2,200
MF 135 Gas ..... $ 4,800
MF 1150 ..... $ 5,500
Ford County 1164 4 Wheel Drive ..... $ 6,800
MF 175 Dsl..... $ 4,800
IH 574 Dsl..... $ 5,200
MH Pony Tractor..... $ 1,250
IH 1206 Dsl..... $ 6,500
IH 666 Dsl..... $ 6,200
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IH 656 ..... $5,200
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Case 1410 ..... $8,200
Case 65 Ldr. (Mtd. on 1410) $1,800
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OMC 232 Hydro Swing

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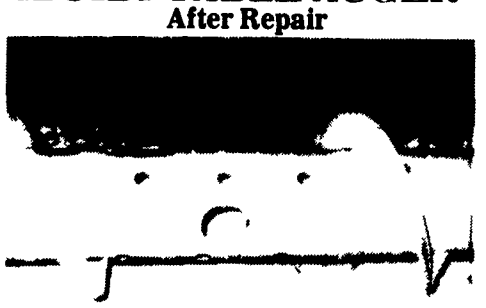

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Call us today for more information Put our numbers to work on your bottom line

We've got the numbers.

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We have been distributing Deutz Diesels since 1955.

With Each Deutz Engine We Also Deliver:

★ **EXPERIENCE** - Accumulated the hard way, our customers problems are our problems. Our experienced personnel design each sale for customer satisfaction and trouble-free service.

★ **RELIABLE SERVICE** by conscientious technicians.

★ **SERVICE DEALER NETWORK.**

★ **HIGH VOLUME** - lowest Deutz prices.

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Stauffer Diesel Inc.

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IH 1440 Combine, excellent used cond. We sold new, recent model. Complete history available. Buy a used combine with piece of mind.

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1 Used JD 336 Baler AS IS, $2,100

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717-993-2511

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case IH

MF 1100 Dsl. w/Cab
1982 Case 580 D TLB
Case 1210
C SOLD
AC D17
Case 580C TLB
JD 2030
Case 2290 w/Open Cab, low hrs., A1 Shape
(2) JD LA's, Antique Specials
Int. 6388, excellent condition
705 Power Unit Diesel, Uni-System
OMC 540 Stacker
OMC 540 N Mover
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

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- * 1 & 2 Bottom Plows
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- * Blades 5'-8'
- * Box Blades 4'-8'
- * Stone Rakes 6'-8'
- * Post Hole Diggers
- * 1 Row Cultivators
- * Dirt Scoops
- * Boom Poles
- * Rear Carriers
- * Wood Saws
- * Fertilizer Spreaders
- * Concrete Mixers
- * Field Cultivators
- * Potato Plows
- * Hay Rakes & Tedders
- * Rotary Mowers 4'-6'
- * 5'-6' Finish Mowers
- * Bale Carriers
- * Sickle Mowers
- * Rototillers
- * Log Splitters
- * Power Winch
- * 8 Ton Wagon Gears
- * 10' Tilt Trailer
- * '78 Dodge Club-Cab, 4WD PU
- * '78 TransAm

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TRACTORS

JD 3020 Diesel, Side Console, $5,200
Int. 230 Gas, $1,350
NH 225 Hydrostatic Drive, Gas, Skid Loader, $3,400
Int. 756 Diesel w/3 Pt. and Torque, $5,450

GRINDER MIXERS

NH 355 Grinder Mixer With Scales, $3,850
NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT

Brillion 9' Pull Type Packer Seeder, $1,400
Farnam 7', 3 Pt. Pasture Renovator
Int. 510, 13 Disc w/Fertilizer Drill
JD 210, 13' Discs, $1,550
IH 510, 21 Disk Drill, $2,000
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

HAY EQUIPMENT

NH 489, 9' Haybine, $3,200
Grimm Hay Tedder, Nice, $650
Kuhn Spin PTO Tedder, $650
JD 510 Round Baler, $3,200
NH 477 Haybine, 7', $2,200
NH Super 66 Baler w/engine, $350
JD 640 Rake $750
Hesston #10 Stackhand
NH 275 Baler w/Thrower, $1,500
NH 56 Rake, $950
Hesston PT 7, 7' Haybine
NH 256 Rake, $1,250

FORAGE EQUIPMENT

NH 890 Harvester w/2 Row, Low Profile Head $2,500
NH 27 Blower, $450
Gehl Hi-Throw Blower, $250
NH Super 717 Harvester With 2 Row Or 1 Row Corn Head and Pickup Head SOLD
NH 707, 3 Pt. Harvester With 1 Row Head And Pickup Head, Nice, $850 SOLD
Dion 3 Beater Wagon w/Tandem Axle Gear, 1 Year Old, $3,950 SOLD
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975
Gehl #800 Harvester, Electric Controls w/6' Pickup Head SOLD
Colby 2 Beater Wagon, High Flotation Tires
Int. 51, 2 Beater Wagon

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NEW TRACTORS & EQUIPT.

Deutz-Allis 6035, 33 HP 8F 2R trans
DX3 70A, 65 Hp 12F/4R trans 4WD, Demo
DX7 10, 145HP cab 36F/12R powermatic trans

SPECIAL OF THE WEEK
Deutz Allis 6050 with Pat 36 Turbo remote
$9 700

Deutz Allis 6080 84 HP 12F/3R trans , cab
Deutz Allis 5220, 21 HP 12F 4R trans turf tires
DX3 30, 51 Hp 8F/4R trans
DX6 50 120 HP cab 12F/8R powermatic trans
Landini 5830 42 Hp 12F/4R trans 4WD $9995
SM40CR Mower Conditioner $4,795
HD 490 Square Baler w/Thrower 23T per hr , $9,900
GP 2 50, 4x5 Round Baler, fully automatic $9,400
KH 500 17' rotary tedders $2,795
KH 300 9'10" rotary tedders $1 795
KS 85DN 9'10" rotary rake $2,295
KS 150AS 10'10 rotary rake $2 295

USED TRACTORS & EQUIPT.

Deutz D8006 85 h p , 1,700 hrs , solid SOLD $9,500
IH 656 Dsl , Cab, 15 5x38 tires
NH 850 round baler, excellent shape
JD 1209 mower conditioner, stub guards $3,500
JD 3020 cab, side console, very clean, SOLD $7,500
Ford Super Major 5000 Diesel, belt pully, 47 HP

Stauffer Diesel Inc
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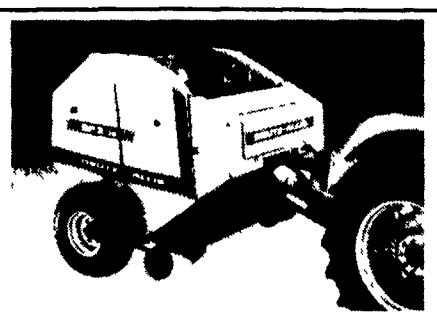
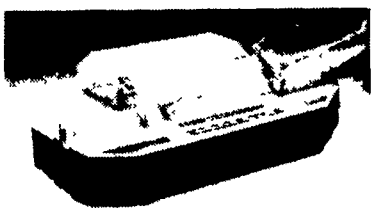
Ephrata, PA
PHONE 717-738-2500

KHD DEUTZ ALLIS

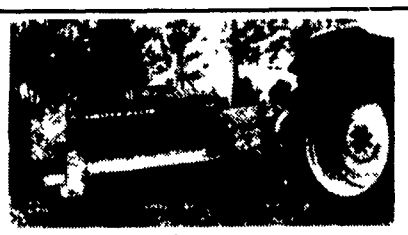
See What Sets Us Apart



GP 2.50 Round Baler, 4x5 Bale, Fixed Chamber
$9,800
CASH DISCOUNT $350



SM40CR Disc Mower-Conditioner For High Capacity
$4,795
CASH DISCOUNT $200



HD 490 w/Bale Thrower, 23 Ton/Hr. Capacity **$9,900**
CASH DISCOUNT $250

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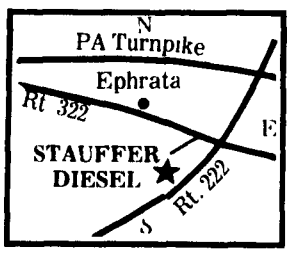

1 FARM EQUIPMENT

MF
Massey Ferguson

MF 1150 Tractor
(2) MH Pony Tractors
Super A, 60" Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
NH 469 Haybine
NH 25 Blower
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 822 Corn Head
Brillion 24' Field Harrow
MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Gehl Blower
Kasten 14' Forage Box
Grove Forage Box & Gear
NH S23 Blower
Farm Hand Flail Tank Spreader

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717-648-1811

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Rt. 16 West of Mercersburg, PA
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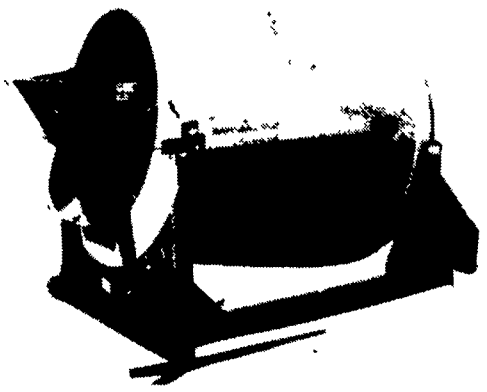
NEW MACHINE SPECIALS
JD 4050, 4 Post, QR
JD 1219 Mower Conditioner

USED EQUIPMENT
MF 65 Tractor, Diesel, Very Clean
JD 3940 Harvester
JD 3960 Harvester
JD 216 Wagon w/1275 Running Gear
Case 1570 Tractor, very good condition
Priced below Dealer's Cost
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
JD 3B Hydraulic Reset Plow
JD BW Disk
JD AW Disk
JD 520 Sprayer
JD 240 Loader w/85" Bucket
JD 716 Forage Wagon

Ask about finance program on new & used equipment.

Late Season Special On
Used Corn Planters
All Planters Reduced

We Have Won The Competition Over With Our Design



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bobcat

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IH 270A, 1979, Rops, Canopy, Needs Trans. Work, As Is..... $9,500
Ford 4500, 1975, Cab, Tag 2485..... $10,000
IH 270A Tag 5072, 1979, Rops, Cab, Excellent Condition..... $15,000

SKID STEER LOADERS
Bobcat 500, Propane Powered..... $2,000
Bobcat 310 Gas..... $2,500
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256..... $33,000

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JD 544B, 544C, 644A & Ford A64..... Call For Prices

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TRACTORS
AC 6080 D
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD45 w/wide front
AC WD w/loader
(4) AC WD
AC WC
AC CA
MF 1085 D
Ferguson 50 w/loader
Ferguson 30
Farmall 460 D
Farmall 400 G & D
Farmall C
Oliver 1855 D, new rubber
Oliver 1650
Oliver 1550
Oliver 500 D
JD 2040 D w/145 loader
JD 1020 G w/48 loader
JD 4010 D
JD 3010 D
JD 3010 repainted
JD 720
(3) JD 60

COMBINES
AC Gleaner N5 D w/cab, 15' grain & 630 corn heads.
1982 AC Gleaner M2, cab & 13' grain & 630 corn head, low hours
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads
AC Gleaner M D w/hydro, 13' grain & 438 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 10' grain & 238 corn heads
AC Gleaner F w/cab & both heads.
AC Gleaner G w/13' grain & 630 corn heads
AC Gleaner CII w/4-row corn head
IH 93 w/8' grain head
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat, & 630 corn head.
JD 55 w/11' grain & 3-row corn heads
JD 45 w/both heads
NH 975 Gas w/cab & both heads
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head

MANURE SPREADERS
NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. pan, 210 BU A-1!
NI 218, w/hyd. Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU.
IH 550 w/endgate, 200 BU.

TILLAGE & PLANTING
Leinbach 6' Disc-3 pt
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill
JD 2B Plow, pull type
Oliver 6B Plow, semi mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
Hanson 300 Gal. Sprayer, 28' Boom
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher
AC 600 No-Till Planter, 630 Air
AC 600 No-Till Planter, 438 Plate
JD 1240 4-row Planter
JD 38 Chopper w/both heads

MISC
Uebler 810 Silage Cart, 35 BU., only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket

HAY TOOLS
Grimm Hay Tedder
Kuhn 3 pt. 6' Sicklebar mower
JD #9, Sicklebar mower
JD 205 Rotary Mower, 5', 3 pt.
BMB 6' Rotary Mower, 3 pt.
Hesston PT-10 Haybine, 9'
NH 479 Haybine, 9'
NH 469 Haybine, 9'
MC 9E 9' Rotary scythe
MC 7E 7' Rotary scythe
NI 279 Cut/ditioner, 9'
NH 271 Baler w/thrower
AC 443 Baler
IH #46 Baler w/thrower
(2) IH #440 Baler w/PTO Thrower
NH 90 Bale handler, 3 pt., like new!
Ford 14-72 Rake, 3 pt.
NH 273 PTO Kicker
(2) AC 904 Conditioner
NI EZee Flow 127
MF 81 Haybine
NH 77 Baler w/engine
NH 269 Baler
NH 270 Baler w/PTO thrower
IH 56 Baler w/engine on thrower
MF 10 Baler w/PTO thrower
MF 12 Baler
IH 5 Bar Rake
JD 894 Rake 4 Bar
NH 256 Rake 5 Bar
FarmHand 4 Wheel Rake

"WE SERVICE WHAT WE SELL WITH QUALITY PARTS!"

case ih

A Fresh Team For Today's Farmer!

NEW TRACTORS
IH 234 AWD
IH 244 AWD
Case-IH 385, 35 hp
Case-IH 485 42 hp
Case-IH 2294 MFD w/cab
Case-IH 2096 w/ROPS
Case 1835 B, D, uni-loader

NEW TILLAGE EQUIPMENT
Case-IH 4500 VS Cultivator, 12'
IH 5507 3 pt. Chisel Plow
IH 5509 3 pt. Chisel Plow
IH 5510 10' Trail Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT
IH 800 6R Air Planter
IH 800 4R Plate Planter
Case-IH 5100 16x7 Comb Drill
Case-IH 5100 18x7 Plain Drill
Case-IH 5100 20x6 Plain Drill

NEW MATERIAL HANDLING
IH 560 Spreader
IH 2250 Loader
IH 2200 Loader

NEW HAY & FORAGE EQUIPMENT
IH 86 Hay Rake, hyd.
Case-IH 1300 Mower
IH 1190 Mower Cond 9'

USED TRACTORS & EQUIPMENT

Cat 955-12A Crawler	$7500	Pitts. 12' disc harrow	$1450
IH 1086 w/Cab	$17,500	IH 531 3F 14" 3 pt. Plow	$475
IH 584 RC (very nice)	$10,500	IH 412 4F 14" semi-mt. plow.	$350
IH F-706 D w/2 pt.	$5850	JD Hay Fluffer	225
IH F-656 G w/2 pt.	$5000	IH 540 4F 16" Plow	$950
IH F-400 G	$1750	IH 550 5F 14" plow	$750
IH 843 4R Narr. Cornhd.	$4850	IH 535 3F 16" Plow	$750
IH 46 Baler w/Thro	$1250	IH 710 5F 16" Plow w/Cyl	$2250
IH 830 Forage Harv. w/hds.	$5350	IH 37 11'6" Disk	$750
IH 720 Forage Harv. w/hds.	$4350	Ont 13x7 SD drill	$650
NH 479 Haybine.	$2950	IH 510 SD 16x7 Drill	$2950
IH 550 Forage Harv. w/hyds.	$1650	IH 56 4R Planter	$950
IH 990 Mower Cond. 9'	$1500	IH 400 4R Planter w/mont.	$1150
IH 1190 Mower Cond. 9' (exc.)	$6150		

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WE'RE READY TO DEAL ON THIS EQUIPMENT

ON OUR LOT TODAY... ON YOUR FARM TOMORROW

USED TRACTORS

JD 3020 Gas S/R	70HP	$ 5,500
JD 3010 Dsl ROM	55HP	$ 6,250
JD 2510 Gas, ROM S/R	50HP	$ 4,850
JD 620 Row Crop		$ 2,995
JD 40T w/Cultv		$ 1,895
WHITE 2 105 Dsl WFE dual remote 18 4T	105HP	$ 7,995
Farmall Super A w/Cult #3431		$ 2,650
FORD 600		$ 2,995
Case 1210 12 Sp P/S WFE	63HP	$ 4,995

← JD 5400 SP, Cab Power Rear Whl Drive, w/484 Stalker Head **$34,500**

JD 5200 SP, Cab w/3 R 30" RC **$19,750** →

USED FORAGE EQUIPMENT

NH 1895 SP Cab metal deflector w/4R 30' RC hay pick up	$26,500
JD 38 PT 2R 38'	$ 1,350
JD 3R 38" RC (#3108)	$ 1,250
JD 3R 30" RC (#2312)	$ 2,750

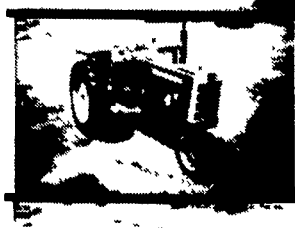
USED COMBINES

NI 702 Uni, Dsl Cab, 710 13' Plat	$6,500
MF 300 Gas Cab Air 13' Plat 3 RN Corn Head	$9,950
JD 7700 Cab Air Htr , Auto Header Height Control	$18,900
JD 6600 Cab, Air-Htr , Auto H H C, 213 Flex Plat	$23,500
JD 6600 Side Hill, Cab, Air Htr , 215 Flex Plat	$30,450
JD 4420 Cab Air-Htr , 213 Flex Plat	$35,500
JD 6620 Side Hill, Cab Air-Htr , 215 Flex Plat	$57,500

JD 4050 Q/R, SGB 105 HP **$29,500**

JD 2640 RU Dsl., Roll Guard, 70 HP **$11,900**

JD 2030 HU Dsl. 60 HP **$9,950**



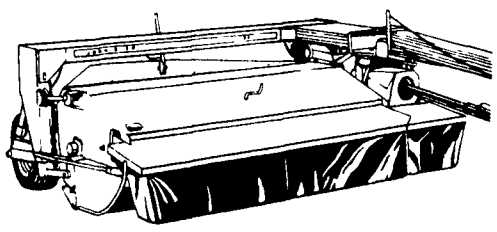
OLIVER 1650 Gas, Hydra Power, 66 HP **$6,495**

IH 706D Dsl. 72 HP **$7,250**

USED COMPACT UTILITY

JD 850 MFWD Bar Tires, Roll Guard, P Steering, DSCV	$8,295
MF 205 Dsl 16 HP w/216 Loader	$4,995
IHC Cub Lo Boy 154 w/60" Mower	$2,795
JD 365 Front Blade, Fits JD 650	$895
Woods RM90 3 pt Rotary Mower	$750

DESTROYS ANT HILLS



Ant hills seldom choke John Deere's new 1327 Rotary Mo/Co

Forget about unplugging a cutterbar filled with fire ants John Deere's new 9-foot 3-inch 1327 Rotary Mower/Conditioner slices through fire ant hills like a hot knife through butter

The secret? Seven rotary disks speed you through fire ant hills, gopher mounds and thick, tangled grasses with little chance of plugging

The 1327's talent doesn't stop with clean cutting Its advanced hay-conditioning system can trim hours off drydown time Stop by today and find out how a 1327 can give your fire ants their lumps

NEW 1327 IN STOCK

JDFP Finance Terms-Approved Credit

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Used Tractors to Oct. 1, 1986

WAIVER ON NEW JOHN DEERE
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Used Combines-Jan. 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1, 1987

1-7000 6 Row cons. planter in stock

WAIVER ON JOHN DEERE HAY AND FORAGE EQUIPMENT
New-March 1, 1987
Used-Jan. 1, 1987

Your best source for equipment financing

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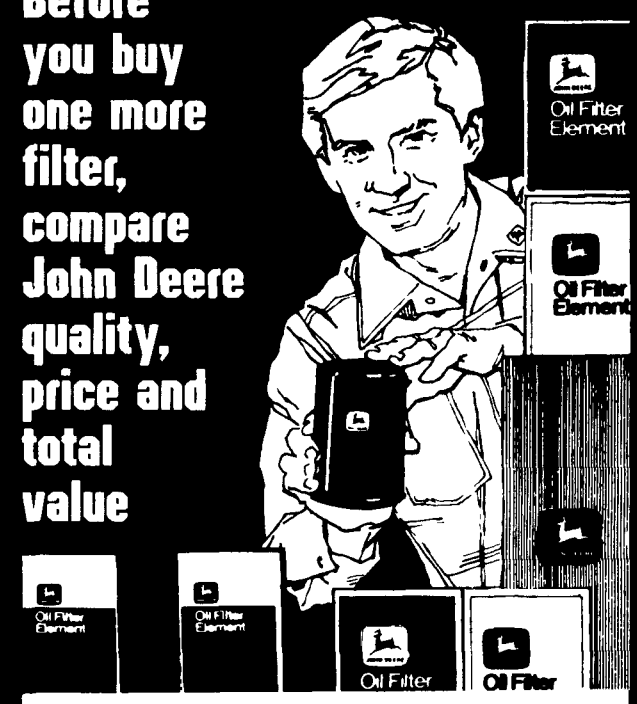
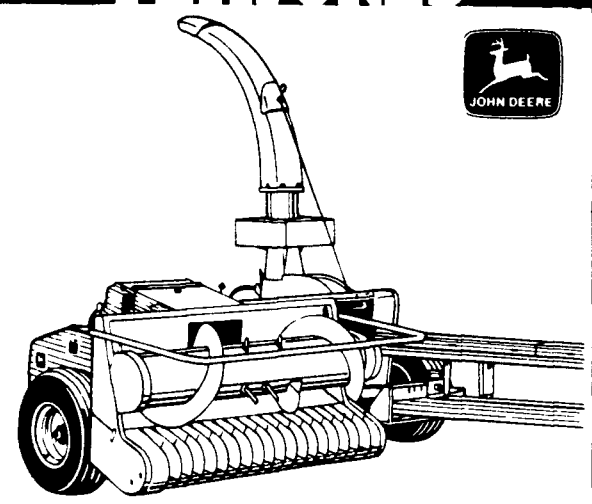
CONFIDENCE IN OUR EQUIPMENT
CONFIDENCE IN YOU

Before you buy one more filter, compare John Deere quality, price and total value



A quality product sold at a fair price—that's the meaning of value. John Deere sells a full line of filters—oil, air, fuel and hydraulic. Each filter is matched to your equipment to provide top performance and protection. And, they're factory tested and field proven to ensure you're buying the best total filter value for your dollar. Compare filter quality, compare filter value and you'll buy John Deere.

EXCLUSIVE FEATURES



John Deere 3950 Powr-Mizer Forage Harvester lets you get all the yield from your field

The John Deere 3950 Powr-Mizer Forage Harvester has the exclusive features you need to get more of your crop into the wagon and silo

Exclusive Spout-Trak™ aiming control locks in on the trailing wagon .around turns and down crooked rows. Exclusive Row-Trak™ guidance system keeps the row unit centered on rows through turns and around contours.

The Iron-Gard™ metal detector helps protect your cutterhead and livestock from ingesting harmful metal And the famous segmented-knife Dura-Drum™ cutterhead provides a clean, uniform cut Stop in soon for details

New Harvesters In Stock For Immediate Delivery

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown, Pa 17094
717/535-5684
Machine Shop
717/535-5409

Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89 90
Cam Kit Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently avail.:

Backhoes:
IH 3514; IH 260; Ford 5500; Ford 555-A, '84 4 Wheel Drive, 1390 Hrs.
Case 580-C w/extend-a-hoe

Crawlers:
IH 100C, 4 in 1, ROPS
JD 2010; JD 450-C with backhoe

Inventory Changing Daily
Call for current prices

Ask for **Rick Kammann**
Day **301-335-4189**
Evenings **301-335-5920**

USED EQUIPMENT

Disk Harrows
Grain Drills
4 Bt. 2 Pt. Hitch Plow
Farmall 656
AC 7000
Used Combines
IH 1066
IH 58 6 R Corn Planter
IH 284

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

New JD 2950, while they last
JD 2030; 2840; 4020; 3010 gas
2510; 2020 gas
Int. 1066; 966; triple 666; 656; 706 with 310 motor
White 1955 with new over and under, new 8 ply tires
IHC 416, 710 reset plow;
Case 1530-B skid loader

Derstine's Farm Equipment
RD 1, Box 732, East Berlin, PA
717-292-1856
Closed Sunday

USED TRACTORS

New JD 2150
JD 650, 4WD, like new
JD 4630 w/4 post roll guard
JD 4430, cab. air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 820 Diesel
JD 4010 w/loader
JD 4440, cab & air, low hrs.
JD 3020 diesel, side console
JD 3020 gas
JD 3020 Diesel
JD 310 backhoe loader
JD 400 diesel backhoe loader
IH 3500 backhoe loader

IH 1066
IH 544 gas utility
IH 766 w/cab
IH 806 diesel, excellent
Ford 7000
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 285, used 700 hrs.
MF 205, 4WD
MF 50C w/loader
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

NH 354, excellent
IH 1150 $1,450.
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads
MF 1163 6 row head, like new
JD 4400 gas, rotary screen

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH Flail Chopper, like new

Gehl flail head, excellent condition

HAY EQUIPMENT

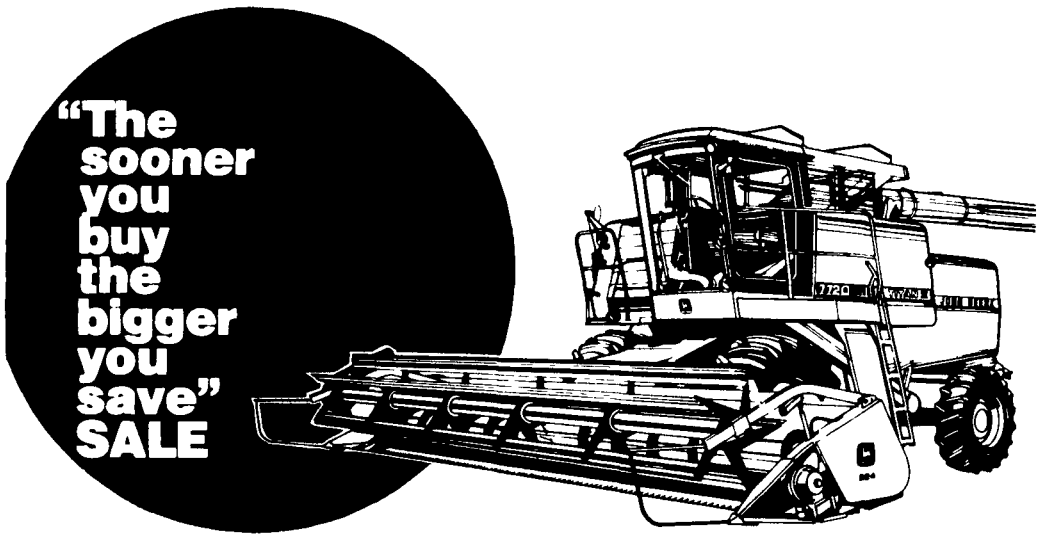
NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 315 wire baler, nice
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1975 Int. dump truck, 5 yard body
Big V snow plow 12' wide

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082



John Deere combine savings countdown

Buy your new John Deere combine now and you can save several ways. The sooner you buy the more you save. We've also got some great deals on used combines.

- Interest-free financing* until January 1, 1987, on new and used combines.
- Discount in lieu of finance waiver on new combines only.
- Special factory discounts on combines **and** headers passed on to you.
- Check us for details. Savings vary by model and year.

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time

See us right away-the sooner the better

JOHN DEERE FACTORY AUTHORIZED CLEARANCE

Cooper Ent., Inc. W.N. COOPER & SON, INC.

Cecilton, Md.
301-275-2195

Chestertown, Md.
301-778-3464

QUALITY USED EQUIPMENT

COMBINES
- MF 510, 16' Cutterbar, 4 R Wide CH, 1977, $7,500
- JD 7700 Factory, Rear Drive, 1977 w/JD 216 Flex Cutter Bar
+ JD 7700 Hydro, Rotary Screen, 15 ft Platform, 1971
- JD 7700, 15' Platform, 1971
- JD 6600, Rotary Screen, 2172 Hrs 14' Cutterbar, 1974
- JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
- JD 7700 Gear Drive Rotary Screen, 16' Flex Head, 1976
- JD 8820 4wd. 2550 Hrs. 1980
- JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head

+ JD 15' Rigid Platform
+ JD 643 CH 6 R Narrow Old Style
+ JD 643 CH 6 Row N New Style

PLANTING EQUIP.
+ Oliver Drill 13x7
+ AC 330 4 R Planter
+ JD 1240 4 R Plate Planter
+ JD 1240 4 R Plateless w/Fert Planter
+ JD 1440 4 R No-Til Planter
+ JD 7000, 8RN No-Till Liq Fert
- JD 7000 Front Fold No-til Coulters, Liq Fert

TRACTORS
+ JD 4650, 500 Hrs , Duals Excellent Condition
+ JD 4230, QR, 4 Post
+ JD 1250, MFWD
- '85 JD 2550 Cab & Air 41 Hrs., Like New
- '83 JD 4050 w/MFWD, Cab & Air, 400 Hrs.
- 76 JD 4430 Cab & Air QR 20 8x38
- '72 JD 1520 Gas
- '74 IH 1066
- '69 JD 4020 PS
- '71 JD 4620 Cab Dual 20 8 Tires
- 73 JD 4430, Cab & Air QR Dual 18 4x38
+ IH Farmall H w/Loader
- IH 184 Low Boy w/60" Woods Mower
- IH 154 Low Boy w/60" Woods Mower
- JD 2440 Dsl w/145 Loader 1980
+ Deutz DX110, Cab Air Sharp, 1980
- Deutz DX120, Cab, Air 1981, $12,500
+ JD 4010 Dsl WF

TILLAGE
- JD 115 Disk 10 ft 2 in like new w/Harrow, done 20 acres
- JD 210 Disk 14 ft 3 in w/Buster Bar
+ IH 18½' Field Cultivator
- Graber 26" Flex Fold Chisel Plow

MISC.
- JD 27 Flail Shredder
- JD 675 Skid Loader 85 Hrs. new model
- JD 35 Harvester w/2 RW Head
- JD Rotary Hoe 3 Pth
- Century Recycling Sprayer
+ JD 6½ Ft Rear Blade
- JD RM 630 Cultivator
+ Midwest Buster Bar 14'
+ JD 346 Wire Tie Baler
- JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres
+ IH 435 Baler
- JD 336 Baler
- JD 15A Flail Chopper
+ IH 60 Flail Shredder
+ NH 488 Mower Conditioner
+ JD 1209 Mower Conditioner
+ 7 Shank Aerator

+ Cecilton location • Chestertown location

S.G. Lewis & Son, Inc.
Agricultural & Industrial Supplies
262 N. Jennersville Road (Rt. 796)
West Grove, PA
215-869-9440 215-869-2214

NEW HOLLAND

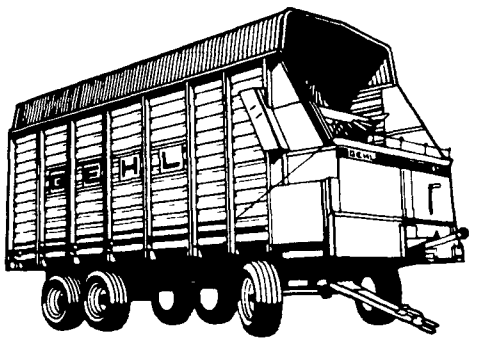
Spring Specials On Equipment

Model 791 Manure Spreader w/Fluid End Gate, $7,200
Model 520 Spreader, $4,750
Model #38 Crop Chopper, $4,900
Model #8 Crop Carrier w/Extension Sides & NH #238 Wagon w/Long Adj. Tongue & Flotation Tires, $7,100
NH 311 Baler, $6,999
NH 316 Baler, $8,600
NH 488 Haybine, $7,300
NH 489 Haybine, $8,200
NH 499 Haybine, $15,800

1. Free Finance Until November 1, 1987, for all new hay equipment, forage equipment.
2. Low Finance Rates on New New Holland equipment (except combines, which carry their own finance rate) Rates effective until June 30, 1986.

0.0% financing for 12 months with a monthly payment schedule
5.9% financing for 18 months with a monthly or quarterly payment schedule
7.9% financing for 24 months with a monthly, quarterly, or semi-annual payment schedule
8.9% financing for 36 months with a monthly, quarterly or semi-annual payment schedule
9.9% financing for 48 months with a monthly, quarterly or semi-annual payment schedule.

Up to 20% faster unloading



More speed Greater capacity And a price you can t beat anywhere Good reasons to invest in a new Gehl 970 Series self-unloading forage box Look at all you get a 10-year warranty on sides, endgate stakes and platform new Even-Flow third beater wide 23-1/2-inch cross conveyor, and two-speed worm gear drive The 970 comes in five capacity sizes from 397 cu ft on the 14-foot model up to 750 cu ft on the 18-foot model See one today!

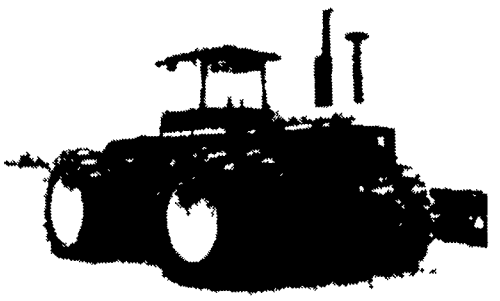
One Year 0% Financing Available

Priced Less Running Gear

List Price $5,265
Sale Price $4,550
JULY CASH DISCOUNT . . - 240
JULY CASH PRICE . . $4,310

GEHL

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St., Richland, PA 17087
PHONE: (717) 866-7518



JOHN DEERE TRACTOR
$49,000.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 655 Crawler	AC 5050D	JD 450 Crawler
AC 7020D	AC 7000D	AC 5040D	Oliver 1650D

Used Hay Wagons

Used N.H. 315 Baler With Thrower, Like New

Used Gehl Mower Conditioner

USED COMBINES (LIKE NEW)
A C Models G-C-N-L-F
These Combines are in Excellent Condition

USED FORAGE HARVESTORS:
GEHL I H , N H

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD
NI 702 HUSKING BED AND PICKER

USED 4 & 6 ROW CORN PLANTERS

GRUMELLI FARM SERVICE
Quarryville, Pa.
717-786-7318

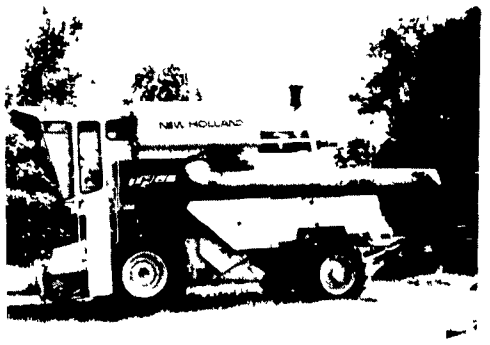
bobcat

DEUTZ ALLIS

Harvest Time SPECIAL VALUES ON THESE HARVESTING MACHINES

JD 6620 Sidehill, 1982, 1042 Hrs., Auto Header, Harvestrak Monitor, Heavy Axle & 4 Whl. Drive, Chopper, All Extras, Excellent

JD 6600 Leveland, Dsl., Rotary Screen, 24.5x32 Tires, Weights, 1400 Hours, Very Good



NH TR85, 1981, Hydro, 1800 Hrs , 28L Tires, Cat Dsl , 4 Whl. Drive, 972 Flex Platform, Very Good
$34,500

J.D. FINANCING
New - Interest FREE Til Sept. 1987
Used - Interest FREE Til Jan. 1987

OTHER QUALITY USED COMBINES
JD 6600 SH, Dsl., Hydro, 215 Flex, 2000 Hours Excellent Condition
JD 6620 SH, 1981, 215 Flex, 643 Corn Head, 2000 Hrs., Excellent Condition
MF 750, Dsl., Hydro, Cab, Platform, 1163 CH
NH 975 w/Cab And Platform, $3,500
Good Selection Of JD & MF Corn Heads Available

MF 760, Dsl., Hydro, Cab A/C, Good Rubber, Spreader, 15' Platform, Good
$22,000

MF 750, Dsl., Gear, Cab, Nice Clean Machine, 15' Platform, 44 Corn Head
$19,500

MF 510 Dsl , Quick-Tach, Cab, 15' Platform, Good
$7,500

LOST CREEK IMPLEMENT INC.

JOHN DEERE

RT. 35 OAKLAND MILLS, PA

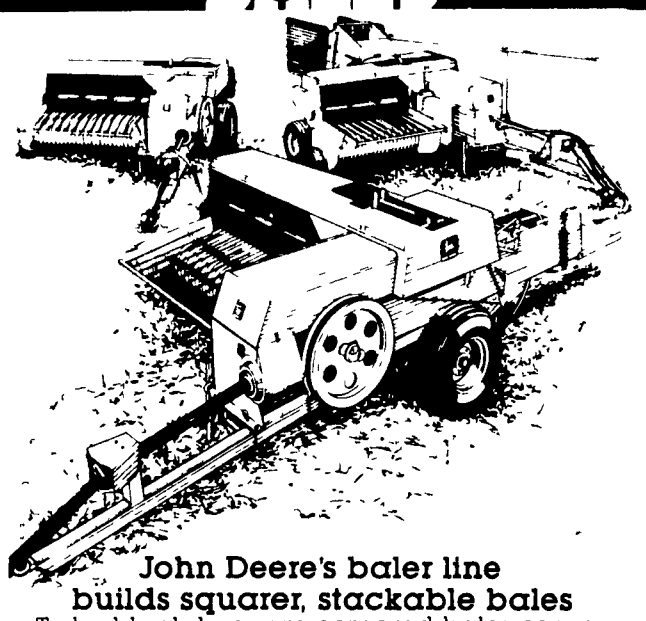
717-463-2161

JOHN DEERE

ON OUR LOT TODAY... ON YOUR FARM TOMORROW

See us about immediate delivery

SQUARER BALES



John Deere's baler line builds squarer, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay And John Deere s 327, 337 and 347 Balers give that control from the moment hay touches the pickup

A wide pickup with extra teeth lets these balers take in all the hay in today's wider windrows There's even a compressor to keep the hay under control

A floating tapered auger and adjustable feeder forks take over to keep material flowing evenly The gear-driven knotter puts the finishing touch on these solid, stackable bales from John Deere

Finance Waiver Now Available On All Haying Equipment Till March 1, 1987

JOHN DEERE

USED EQUIPMENT SPECIALS

TRACTORS

- 4020 w/side console, excellent shape
- 4020, power shift, side console
- 3020 w/side console, power shift w/148 Loader (SOLD)
- 2640 Utility w/reverser trans.
- 2240 Utility
- 2630 Utility
- 3020 Syncro Range w/tricycle, narrow front (SOLD)
- 3020, power shift, side console w/narrow front
- 3010 Utility
- 4440 Quad range w/4 post
- Case 2290 w/cab

COMBINES

- 6620 Sidehill w/heads
- 7720 w/heads
- 3300 w/heads
- 7720 combine 4WD w/heads

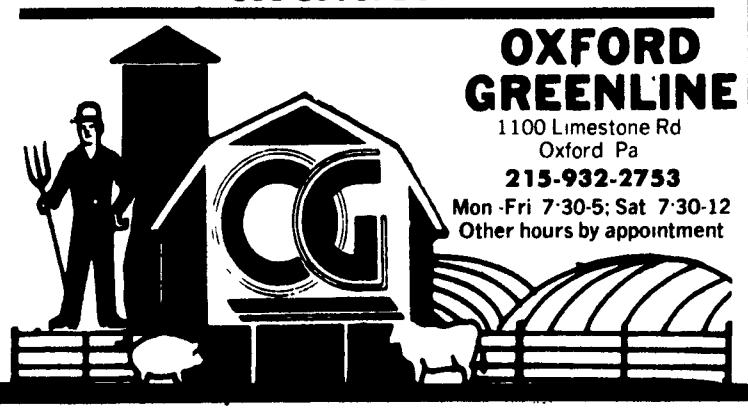
IMPLEMENTS

- 346 baler w/ejector
- 24T baler w/30 ejector
- 1219 mower conditioner
- 1209 mower conditioner
- NI 9' cut-ditioner
- 479 NH haybine
- 8300 grain drill, 21x7

PLANTERS

- 7000 6 row conservation planter
- 7000 4 row conservation planter (SOLD)

Financing Available On All Used Equipment See Us For Details



OXFORD GREENLINE

1100 Limestone Rd
Oxford Pa
215-932-2753
Mon -Fri 7:30-5; Sat 7:30-12
Other hours by appointment

HORST GROUP / power pro equipment

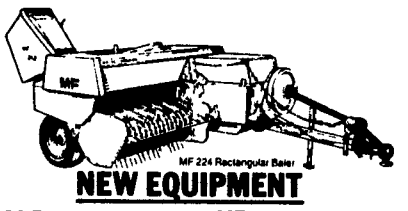
USED EQUIPMENT

- Bobcat 743 Diesel Skid Loader w/Backhoe
- Hydra-Mac Skid Loader w/Bucket And Manure Fork $3,000
- NH Model L325 Skid Loader w/Wide Tires, Like New (SOLD)
- OMC Model 310 Skid Loader, 35" Wide
- OMC Model 320 Skid Loader w/Bucket and Manure Fork, Low Hours
- OMC Model 320 Skid Loader, Good Condition
- NH 214 Spreader
- Clark 4000 Lb. Fork Lift $3,500
- Weaverline Feed Cart w/New Batteries. $1,000

If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT
p.o. box 567, route 322
milroy, pa
717-667-6504

DEUTZ ALLIS · OMC



NEW EQUIPMENT

- MF 220 Baler
- MF 224 Baler
- MF 212 Bale Thrower
- Hay Rakes
- MF 925 Haybine 9'
- Hay Tedders
- MF 1144 corn head
- MF 13' table & reel

USED EQUIPMENT

- 5' 3 pt. Grass Seeder
- MF 750 Combine w/heads
- MF 760 Combine w/heads
- Gleaner G Diesel Combine w/heads

Low Financing Available

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS Farm Equipment, Inc.

MF Massey Ferguson Your Business Machines

RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

CHAMBERSBURG FARM SERVICE, INC..

case · OMC · Badger · NEW IDEA

975 S. Main St. Chambersburg, PA
(717) 264-3533

USED EQUIPMENT

TRACTORS

- IH 3288, cab, air, very nice
- IH 886
- IH 784
- IH 544 Gas
- IH 544D U. Hydro
- IH 560 G
- IH 484
- IH 240 U. w/loader
- AC G w/Cult.
- IH Hydro 84 D
- IH 674 D
- IH 656 D
- IH 560 D
- IH B414 D
- IH BN
- IH H
- IH M
- IH 434
- MF 150 D
- (3) MF 1105
- MF 2675
- MF 1080
- MF 175 w/Loader
- JD 4010 D
- JD B
- JD 4620
- JD 2840
- JD 1530
- Case 1070
- Oliver 770 D
- Farmall 200 w/Cult., Corn Planter, Fert. Mower, 2B Plow, 6' Blade, Wood Saw
- Ford 9N
- (2) Cub
- Kubota 4150, AWD, 50 hrs.

ELEVATORS

- NH 24'
- David Bradley 24'

BALERS

- NI 456-R
- IH 440-S
- JD 24T-S
- IH 47-S
- IH 430-S
- IH 37-S
- Hesston 10 Stacker

BARN EQUIP.

- 24' S,U
- 20' Conv.
- 8HP Bed Chop
- Badger 560 Barn Cleaner
- 14' SU

HARVESTERS

- IH 830
- IH 555
- Gehl 600
- Papec 180
- Fox 1000
- Fox 2000
- Fox 3000
- Fox 546
- Fox FA
- JD 2RW C H

LOADERS

- NI 506
- IH 2050A
- KW for IH 284

SKID LOADERS

- Hydro Mack 10
- OMC 440

BLOWERS

- IH 56
- Dion 60
- NH 30
- Fox 660
- Gehl 99
- Papec 54
- Badger 98
- Sprme 56

- JD 860, 3 pt.
- MH Table w/Pipe
- Fox Table, PTO

PLOWS

- IH 55 Chisel Plow
- JD 345, 4x16
- IH 550, 5x16
- Ford 4x16
- MF 3 pt. Chisel Plow
- White 508 Plow, 4x16
- Kasco 9' Chisel
- BH 3 pt. 52" Tiller
- IH 710, 3x16
- IH 450 3x16
- AC 4x16

COMBINES

- IH 1440
- IH 863, 6RN
- IH 843, 4RN
- IH 810-13
- IH 820-16
- IH 227, 2RN C.H.
- IH 715
- IH 203
- IH 303
- Case 600
- MF 300
- IH 1460
- IH 963, 6R C H
- MF 410
- MF #43, 4R

GRINDER MIXERS

- OMC 117
- IH 105
- JD 700
- NH 357

SPRAYERS

Walsh 300 gal. Walsh 500 gal.
Walsh 200 gal

NI UNI EQUIP

- 702 D, ex.
- 761 Hay PU
- 767 Har.
- 710 Com
- 713 Plat.
- 734, 3RW
- 844, 4RW
- 735, 3RN
- 702 D
- 729 A Shel
- 727 Husk
- 766 PU
- 720, 2RW
- 730, 4RW
- 725, 3RN

MOWERS

- IH 222
- NH 450
- Ford 5' Rotary
- Woods 48" for MF 205

PLANTERS

- IH 800, 4R
- IH 800, 6R
- IH 400, 6RN, no-till, liq
- IH 400, 6RW, no-till, dry
- IH 400, 4RNW, no-till, dry
- JD 7000, 6RN, no-till, dry
- JD 1440, 4RW, no-till, dry
- AC 600, 4RN, no-till, dry
- White 5400, 4R
- White 543, 4RN, no-till, dry
- White 543, 4R Plate
- IH 56
- IH 449
- JD 494A

FERT SPREADERS

- Lely 2500 Trail
- Stoltzfus Hyd. Trail
- Gandy 8', new

FLAIL CHOPPERS

- Gehl 7200
- Gehl 72
- IH 5
- JD 16A
- Brady 722
- Brady 121

CULTIVATORS

- JD 2R 3 pt.
- IH-C
- IH 12½' Vibratine
- Ferguson 2R 3 pt.
- IH 4R 3 pt.
- IH M
- Oliver Rot. Hoe

GRAIN DRILLS

- IH 10
- IH 510, 16x7
- Tye 80 No-till
- McConnell 16x7
- JD FB
- MF 33, 13x7
- JD 15x7
- IH 13x7 Steel Wheel

HARROWS

- IH 475, 12'
- IH 401, 12'
- BH 10'
- JD 12' BWF
- IH 470, 12'
- IH 37, 8'
- IH 47, 13'
- JD KBA 8'
- IH 9A 9'
- Niemeyer 3 pt 8' Power Harrow
- Glencoe 12' Soil Finisher
- 9' Packer
- Athens 131 Disk

COMING IN..

- NI 709 Uni, 4WD, very nice
- NI 767 Forage Harvester, very nice
- NI 768, 3RWN Corn Head very nice
- NI 774, 4RN, very nice
- NI 866 Hay Pickup, very nice
- NI 737 Husking Bed, very nice
- NI 735, 3RN Corn Head, very nice
- MF #12 Baler w/Thrower
- Bush Hog 60" 3 pt mower
- Brady 722 Flail Chopper
- IH 4130 Skid Loader, 850 hrs
- (2) IH 56 Blowers
- IH 504 Tractor
- IH H84 Tractor
- IH 434 Tractor
- IH 13x7 Drill, Steel Wheels
- NH 357
- Pequea 466 Hay Tedder
- Kagle 8' Box Spreader

WAGONS

- Gehl 920, 16'
- Gehl 910 Fg. Box
- Gehl 710
- Gehl 610, 14'
- Grove 16'
- Couhoun 620, 16'
- Cobey Rear Unloading 16',18' Bale Wagon
- NH #8, 16'
- Coby 14'
- IH 120, 16'
- IH 110
- Turnco Gravity Box
- Bale Wagons
- IH 105
- JD 122
- Badger 14' forage

RAKES

- Vicon 3 pt.
- NH 55
- Pequea 466 Turner

WINDROWERS

- IH 1190
- IH 990
- IH 225
- NI 290
- AC 904
- NH 1469 SP
- NI 272, 7' Cutditioner
- NI 279, 9' Cutditioner
- OMC 700 SP 101
- OMC 229
- Gehl 108
- Gehl 440
- NI 270 Cutditioner
- Hesston 1214 Swing Tongue

MISCELLANEOUS

- Irrigation Pump, 75HP
- Katolight 18000 Generator
- Bervac 3 pt. Snowblower
- Caldwell 10' Blade

MANURE SPREADERS

- NI 212
- NI 213
- NI 214
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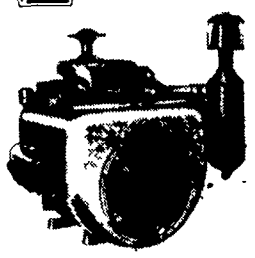

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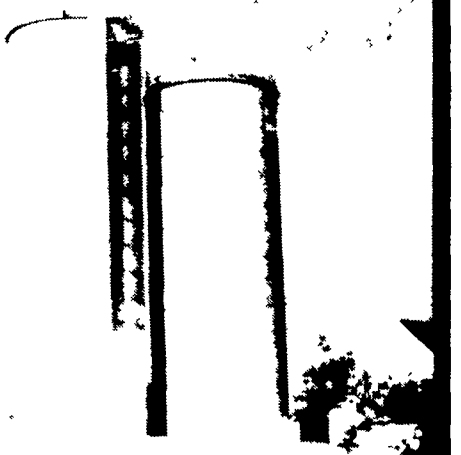

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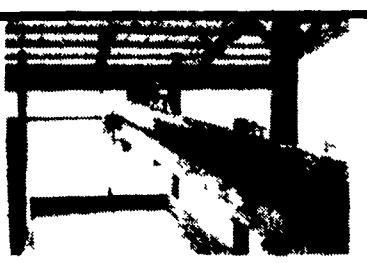

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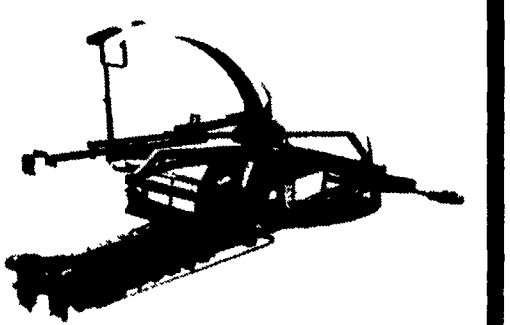

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Int. 656
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JD 4400 Combine, 13' Grain Head, 36" Row C.H.
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NH 488 Haybine
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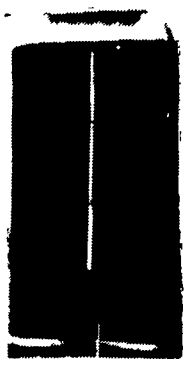

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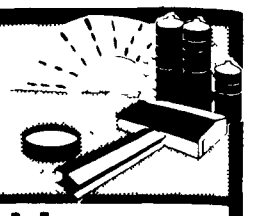

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Lancaster Level-Flo 12" High Profile Gooseneck, Distributors
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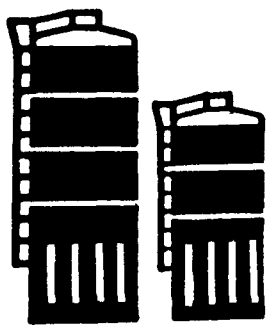

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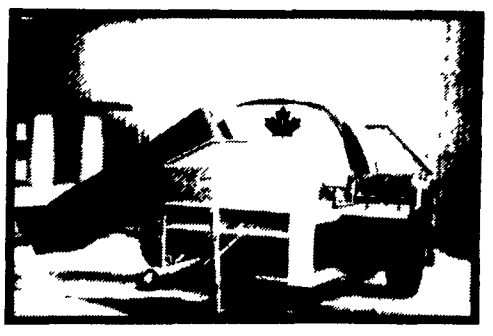

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20x80 Harvestore, 1975 w/Goliath unloader, new chain, good condition. Berks Co. 215-562-3152.

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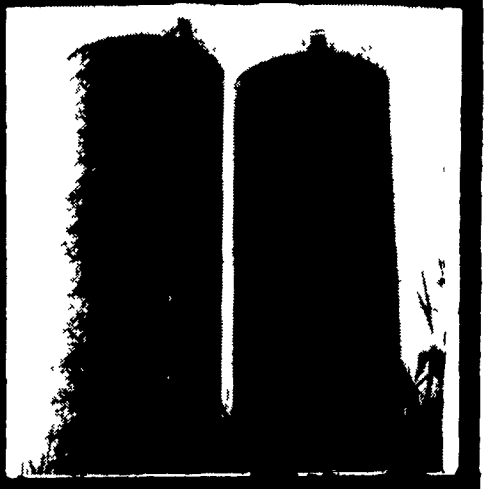

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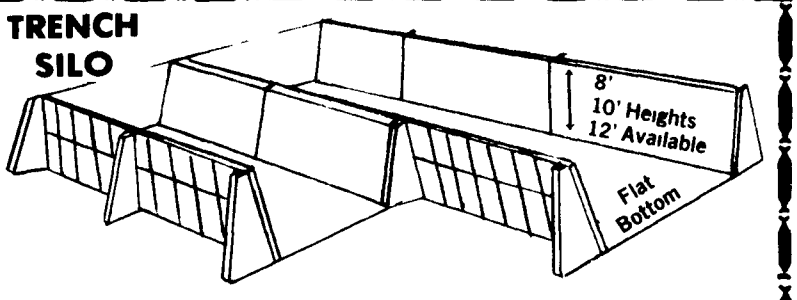

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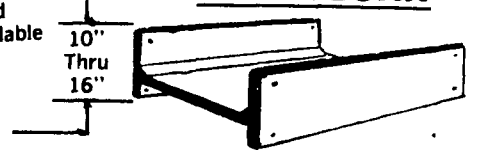

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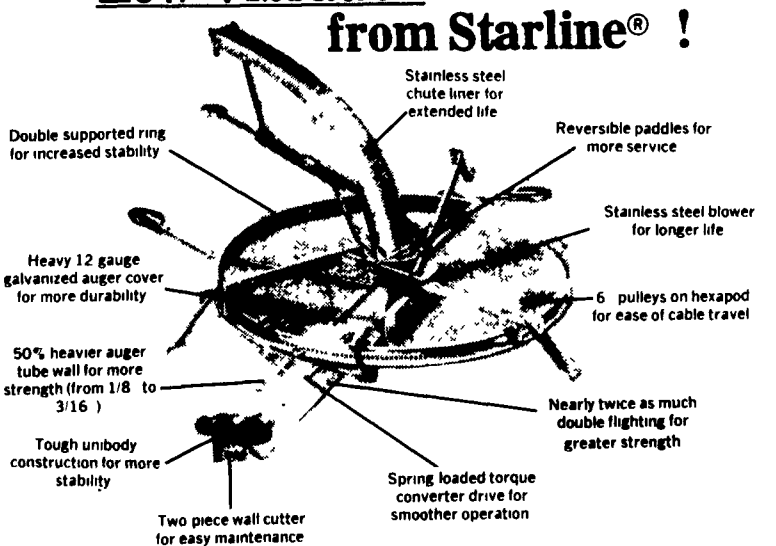
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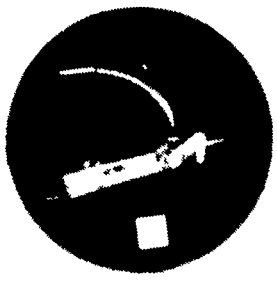

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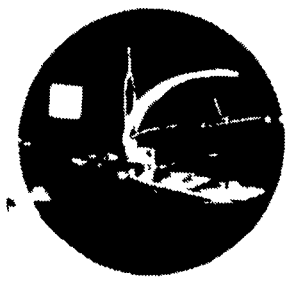

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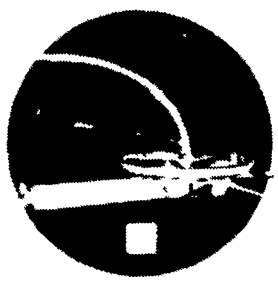

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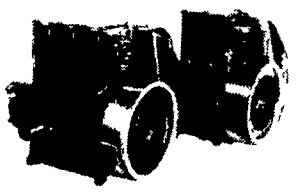

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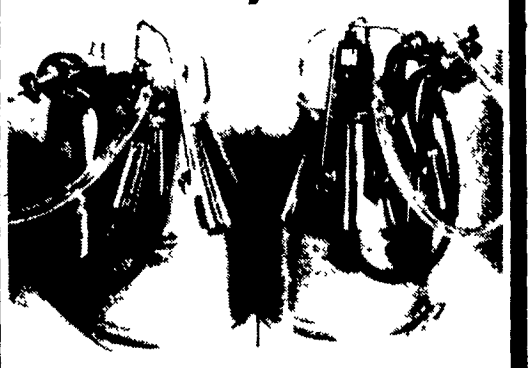

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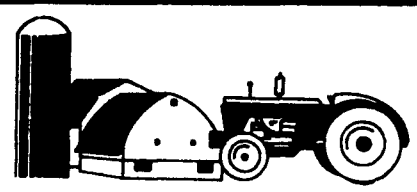

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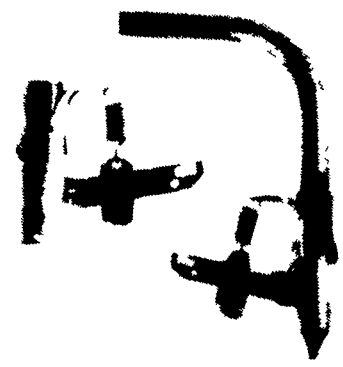

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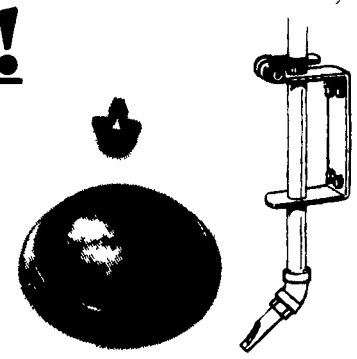

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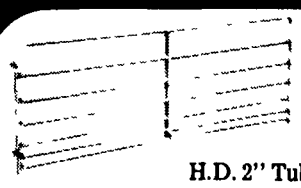

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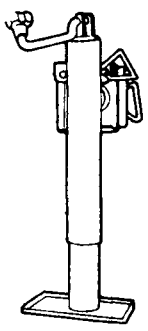

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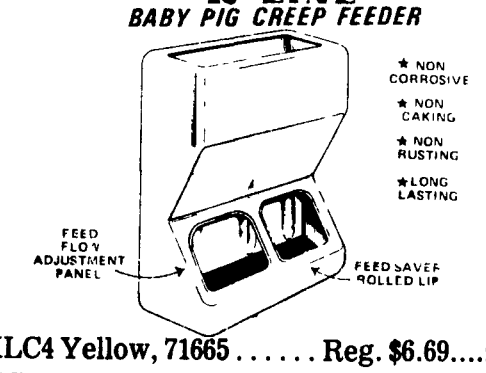

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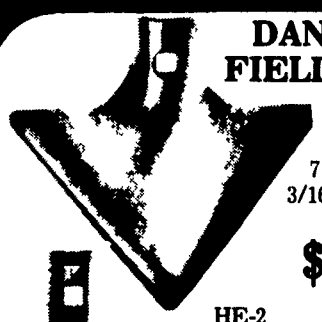

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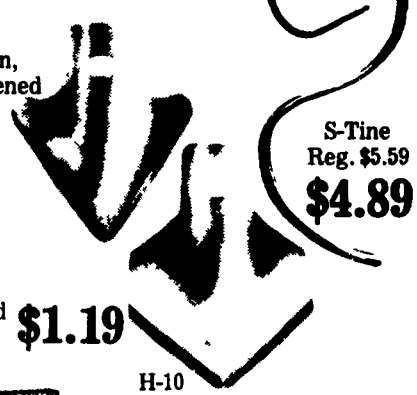

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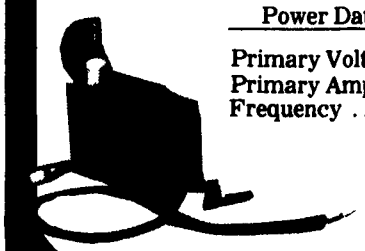

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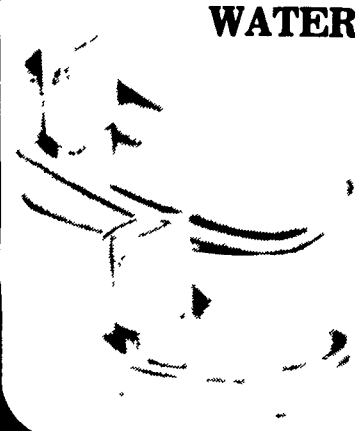

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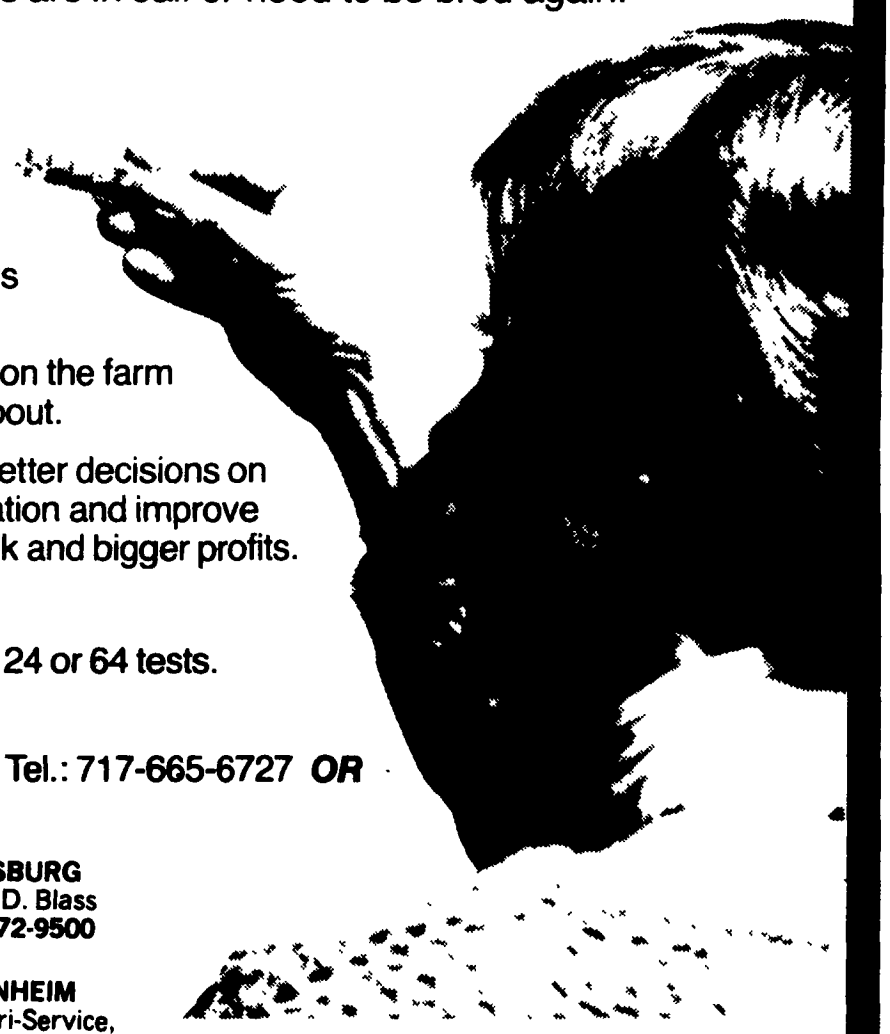

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IF YOU NEED TO KNOW NOW.

Central Cove FFA Tops Blair-Bedford Market Hog Show

BY BETSY STITT
Blair County Correspondent

LEAMERSVILLE — A Central Cove FFA'er captured top honors at the area FFA market hog sale July 7 with his homebred mixed breed entry.

Eric Blattenberger of Martinsburg exhibited the show's grand champion at Farmer's Livestock Market. Topping entries from peers in Blair and Bedford counties, his heavyweight hog weighed in at 266 pounds and commanded a price of $4 per pound. Shaw Packing of Newry purchased it for $1,064.

Brian Hinton, also of Central Cove Chapter, showed the reserve grand champion. Brian's 252-pound hog was second in the heavyweight class and sold for $2.50 per pound. Hatfield Packing paid $630 for the reserve.

Third place overall went to a hog owned by Carol Anderson of the Bedford Chapter. Hatfield Packing paid $1.40 a pound for the 222-pound hog, for a total of $310.80.

Hatfield also purchased the fourth place overall pig for $297.60. Gina Hall of the Northern Bedford Chapter exhibited the 248-pounder, which sold for $1.20 per pound.

Hollidaysburg Trust bought Kevin Rhodes' 204-pound hog for $255. The Central Cove Chapter member's hog commanded a price of $1.25 per pound.

Ezra Good of Hatfield Packing judged the 180 market hogs, which had an average weight of 219 pounds.

Auctioneer was Eugene Gontis. Sale average was $67.94 per hundredweight including champions, and $64.49 without champions.

Other organizations helping with the show and sale were: Martinsburg Boosters, ribbons; Curryville Agway, grand champion trophy; Keystone Feed and Flour, reserve champion trophy; and Farmer's Livestock Market, who donated facilities and commission to the Blair-Bedford-Fulton FFA Activities Fund.

Chapters represented were: Tyrone, Bellwood, Antis, Williamsburg, Central Cove, Everett, Bedford, Northern Bedford, Chestnut Ridge and Bedford.

Following are the top three placings in each class.

Lightweight
(172-218 pounds)

1. Kevin Rhodes, 2. Lamar Keith, 3. Dale Pheasant.

Medium Lightweight
(220-232 pounds)

1. Carol Anderson, 2. Randy Rhodes, 3. Brad Diehl.

Medium Heavyweight
(238-252 pounds)

1. Gina Hall, 2. Andy Greenleaf, 3. Mike Burket.

Heavyweight
(254-286 pounds)

1. Eric Blattenberger, 2. Brian Hinton, 3. Carol Frederick.

Brian Hinton (right) sold his reserve champion to Ezra Good of Hatfield Packing for $2.50 a pound.

Snyder Co. Hog Producers Hold Sale

BEAVERTOWN — Buyers from seven states and Canada took home swine from the annual summer sale held by Brooks End Farm and Par Kay Farms of Beavertown on June 27.

The sale's top animal was a Yorkshire bred gilt sold to Irvin Zimmerman of Swarthmore for $675. The top selling Yorkshire boar went for $625 to Bill Johnson of Clarks Hill, Indiana. The top bid for a Landrace bred gilt was $430 offered by Alvin Shaffer of Dalmatia, and the sale's top Landrace boar went to Bruce Esham, Millsboro, Delaware, for $440.

Average sale prices were as follows: Yorkshire bred gilts, 32 head, $347; Yorkshire boars, 28 head, 364; Landrace bred gilts, 28 head, $335; Landrace boars, 5 head, $348; commercial open gilts, 62 head, $184.

The sale's 157 head sold for $43,860, with 93 head of purebred boars and gilts averaging $350. Auctioneer for the sale was Mike Jones, West Point, Georgia.

Keystone Supreme Champs

Supreme Champion Ram honors at the Keystone Stud Ram and Ewe Show, held July 11 and 12 at State College, went to Peter D. Ambra (right) of Skowhegan, Me. This Shropshire spring ram lamb sold to David Harpster, Boalsburg.

Robert C. Elander, (right) Saugerties, N.Y., captured the Supreme Champion Ewe title at the Keystone Stud Ram and Ewe Show. Cheryl Burrows, Ava, N.Y., later purchased this Oxford ewe.

Flock Forum

by
Clair Engle

Penn State Extension Sheep Specialist

Do Teaser Rams Really Work?

Ram selection, flushing ewes, breeding period, and use of teaser rams are some important decisions that can influence flock productivity. To realize the advantages of all these factors it is also important that plans begin well in advance of the breeding season. The following discussion reports on some recent work using teaser rams and how the practice can influence lambing performance.

Research shows that pheromones produced by the ram stimulate the advancement of the breeding season by two to three weeks and can synchronize the ewes. Pheromones are specialized hormones, which are released by the ram and smelled by the ewe. In addition to the prepuce gland, the pheromones are found in the wool and wax that accumulates around the ram's eyes. Research has also shown that visual or physical contact with the ram is not necessary to stimulate the ewes. Some New Zealand work reported that ram's wool rubbed on the muzzle of a group of ewes three times a day stimulated estrus in 48 percent of the ewes, compared to 50 percent that responded when rams were physically placed with them.

Some recent work at the University of California clearly showed that teaser rams can be effectively used to synchronize ewes. One group was exposed to teaser rams before breeding, while the second group was isolated from rams until breeding started on August 1st. Forty-four percent of the ewes exposed to teaser rams lambed in the first seven days of lambing, while only 11 percent of the ewes that had not been exposed to teaser rams lambed during the same period. Similar results have been observed at the University of Wyoming when teaser rams were placed with the ewes three weeks prior to breeding. Eighty-four percent of the flock lambed during the first 17 days of lambing, with the vast majority of those ewes lambing within a week.

Some New Zealand work also reports a possible ram breed effect. When Dorset rams were used as teasers, 67 percent of the ewes were bred during the first two weeks of their breeding season, compared to 34 percent when Romney rams were used as teasers. However, a California trial using Dorset and Suffolk rams as teasers found no significant difference in the ram's ability to stimulate the ewe's onset of estrus during the first week of May.

Just how ram pheromones stimulate ewes is unknown, but it is known that within 10 minutes of the introduction of the ram or the pheromone bearing material, ewes that are stimulated will start secreting hormones from their pituitary glands.

These hormones cause the ewe to ovulate withion three days. This ovulation is not accompanied by behavorial estrus and therefore is referred to as a "silent heat."

Upon ovulation, a corpus luteum (CL) forms on the ovary at the point where the egg or ovum was ovulated. Approximately 30 to 40 percent of the time, the CL functions for a normal period of time. In this case, the ewe will exhibit a normal behavorial estrus in 18 to 20 days after the teaser ram was first placed in with the ewes. However, in the remaining 60 to 70 percent of the ewes, the CL will regress prematurely; in which case, the ewe will have a second ovulation within six to seven days after the teaser ram was introduced to the ewes. This ovulation is also accompanied with a "silent heat." The CL that forms as a result of this second ovulation regresses normally and the ewe will have a normal behavioral estrus within 16 to 18 days, at which time the ewe can be bred. In other words, in the case of a prematurely regressing CL, the first behavioral estrus will occur 22 to 24 days after the teaser ram is introduced to the ewes. Therefore, there will be two peaks in behavioral estrus following the use of a teaser ram: the first wil take place 18 to 19 days after the ram was introduced, in the case of the normal regressing CL, and the second will take place 23 to 24 days after ram introduction. This results in the ewes being synchronized over a six to seven day period.

It is important to note that ewes must be completely isolated from rams for about two months before introduction, of the teaser rams, to receive stimulation from the ram's pheromones. It is also suggested that rams be kept a half mile from the ewes to prevent the ewes from picking up the ram scent during this period.

Intact or vasectomized rams can be used to stimulate ewes. A sturdy fence or panels between the ewes and an intact ram can function well during the teasing period, whereas the vasectomized ram can run with the ewes.

Circleville Farm Tour August 2

Pasture rotation, principles of pasture establishment, types of sheep forage crops, fencing systems, basic sheep handling and lambing facilities wil be viewed and discussed by PSU faculty at the Circleville Farm. This tour is in conjunction with the upcoming Performance Ram Lamb Sale scheduled for 4:00 p.m., August 2, at the Meat Animal Evaluation Center, PSU.

A lunch will be served at 12:00 p.m. at the Ag Arena for all persons wanting to participate in the Farm Tour. The tour group will leave from the Ag Arena at 1:00 p.m. and return by 2:30 p.m.

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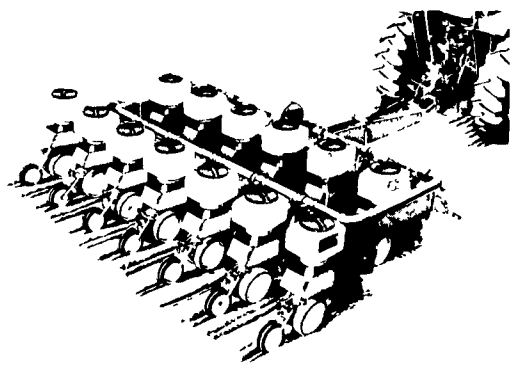

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4-H'ers Prepare for State Days with York Livestock Judging Contest

WELLSVILLE — Sixty-seven contestants from six counties took part in the York County 4-H Livestock Judging Contest on July 3.

Held at Warrington Green Farms in Wellsville, the contest is staged as a practice session for 4-H'ers bound for State Achievement Days in August. The winning state team earns the honor to represent Pennsylvania at the National 4-H Livestock Judging Contest held at the North American International Livestock Expo in Louisville, Kentucky in November.

York County teams took top honors in both the junior and senior divisions at the July 3 contest. York entrants also took high individual honors in both divisions, with Krista Rankin winning the senior division and Sandy Eisenhour placing first in the junior division. Contest rankings are given below.

York Livestock Judging
Senior Division

BEEF
1 Robbie Rohrer Chester 2 Melissa Trostle York 3 Anne Mary Frey Lancaster

SHEEP
1 Tricia Musser Lancaster 2 Krista Rankin York 3 Robbie Rohrer

SWINE
1 Lisa Hoover York 2 Emily Weaver Lancaster 3 Joe Garber Lancaster

ORAL REASONS
1 Krista Rankin York 2 Melissa Trostle York 3 John Eaton York

OVERALL INDIVIDUAL
1 Krista Rankin York 2 Robbie Rohrer Chester 3 Melissa Trostle York

TEAMS
1st York 1 Krista Rankin 2 Melissa Trostle 3 John Eaton 2nd Chester 1 Robbie Rohrer 2 Tiffany Rohrer 3 Donna McCauley 3rd Lancaster 1 Jeff Craig 2 Emily Weaver 3 Tricia Musser

Junior Division

BEEF
1 Sandy Eisenhour York 2 Shelby Heagy Lebanon 3 Daryl Bomgardner Lebanon

SHEEP
1 Chris Hunter Berks 2 Joyce Stough York 3 Michelle Sullivan Cumberland

SWINE
1 Jason Krall Lebanon 2 Sonja Shearer York 3 Leah Byers Cumberland

OVERALL INDIVIDUAL
1 Sandy Eisenhour York 2 Amy Eshelman Berks 3 Travis Werley Berks

TEAMS
1st York 1 Sandy Eisenhour 2 Elizabeth Bishard 3 Joyce Stough 2nd Lebanon 1 Daryl Bumgardner 2 Jason Krall 3 Shelby Heagy 3rd Berks 1 Amy Eshelman 2 Travis Werley 3 Chris Hunter

High senior team honors at York Livestock Judging contest went to York team made up of Melissa Trostle (left), John Eaton Jr., and Krista Rankin. Krista was high senior individual.

Members of York's winning junior team were (left) Elizabeth Bishard, Sandy Eisenhour and Joyce Stough. Sandy was high individual junior.

Three Counties Compete In Regional 4-H Meats Judging

BY JOYCE BUPP
York Co. Correspondent

YORK — Teams from three counties vied for honors on July 9 at the first-ever York County Regional 4-H Meats Judging Contest.

Godfrey Brothers Meats, York R8, hosted the event, which brought into competition 18 individuals and teams from York, Berks, and Lancaster counties.

High senior individual was Nancy Townsend, and high junior was Bradley Trowbridge. Both represented York County.

York's senior and junior entries also took top honors in the team competition. Senior team members were Holly Crisamore, Nancy Townsend, and Joanne Rishel. Members of the junior team were Bradley Trowbridge, Joyce Stough and Suzanne Bishard.

The contest was patterned after the meats judging contest held annually during State 4-H Achievement Days. It included classes of beef and pork carcasses, hams, ribs and steaks, and the identification of 24 assorted cuts of meats. Judge was James Watkins of Penn State.

Trophies and ribbons for winning individuals and teams were sponsored by the York County 4-H Beef, Sheep and Swine Clubs, York County Swine Producers Association, Rishel's Landscaping of Seven Valleys, and Dunkard Valley Farms, Dallastown. Results of the contest follow:

Meats Judging Results
Senior Division
High Individual
1 Nancy Townsend York 2 Joanne Rishel York 3 Holly Crisamore York

Teams
1 York (Nancy Townsend Joanne Rishel Holly Crisamore) 2 Lancaster (Doug Musser Mike Craig Tracey Landis Mark Price) 3 Berks (Kurt Fisher Kenianne Rarick)

Identification
1 Joanne Rishel York 2 Nancy Townsend York 3 Holly Crisamore York

Judging
1 Kurt Fisher Berks 2 Doug Musser Lancaster 3 Nancy Townsend York

Reasons
1 Nancy Townsend York 2 Joanne Rishel York 3 Kurt Fisher Berks

Junior Division
High Individual
1 Bradley Trowbridge York 2 Joyce Stough York 3 Suzanne Bishard York

Teams
1 Bradley Trowbridge 2 Joyce Stough 3 Suzanne Bishard

Identification
1 Bradley Trowbridge 2 Joyce Stough 3 Suzanne Bishard

Judging
1 Bradley Trowbridge 2 Joyce Stough 3 Jennifer Calderazzo

Mike Bankert, center, representing the host Godfrey Brothers Meats, presented meats judging high individual awards to Nancy Townsend and Bradley Trowbridge.

Pa. Juniors Elected to American-International Charolais Positions

ST. PAUL, Minn. — The 1986-87 officers for the American-International Junior Charolais Association were elected during the recent annual junior heifer show and leadership conference held June 23-27 in St. Paul, Minn.

Selected as president of the youth group was Anita Geddes of Higbee, Mo. A Pennsylvania junior, Jan Waltz of Manheim, will serve as the vice president. Rounding out the slate are two Texas members, Kristi Carver of Dallas, and Meghan Casey of Ft. Worth. Kristi will serve as the association's secretary, and Meghan will be the group's treasurer.

In addition to the officers, juniors were elected to the 10-member board of directors. David Naser of Washington, Pa., was chosen as Area 7 board member. He will represent junior members in Pennsylvania, Virginia, New York, Maryland, Delaware and the New England states. The officers and board members help to plan and carry out activities for the 700-member national junior association.

Newly elected officers of AIJCA include (clockwise, lower left) Anita Geddes, president; Kristi Carver, secretary; Meghan Casey, treasurer; Jan Waltz, vice president.

David Naser

Cornell Conference to Discuss Chicken Behavior

ITHACA, NY — How do hens cooped up in wire cages in modern poultry houses feel about their living conditions? Can they be made more comfortable? If so, would they produce more eggs?

A Cornell University study attempting to answer these questions, and the possibility of improving immune systems in chickens through genetic engineering techniques are among topics to be discussed at the 1986 Cornell Poultry Conference at the Ithaca Holiday Inn July 30-31.

Open to poultry farmers throughout the Northeast, the annual event is sponsored by Cornell Cooperative Extension and the New York State College of Agriculture and Life Sciences at Cornell.

Cornell poultry scientist Dan Cunningham, the conference chairman, will discuss his chicken behavior research and its implications for poultry production and welfare at 8:30 a.m. Thursday, July 31.

His talk will be followed by a presentation on immunogenetics and its potentials for poultry health by Rodney Dietert, an associate professor of immunogenetics at Cornell. Still another study explaining why farm-fresh eggs lose weight after leaving the farm – a legal issue confronting egg producers – will be discussed by Robert C. Baker, professor of food science and chairman of Cornell's Department of Poultry and Avian Sciences.

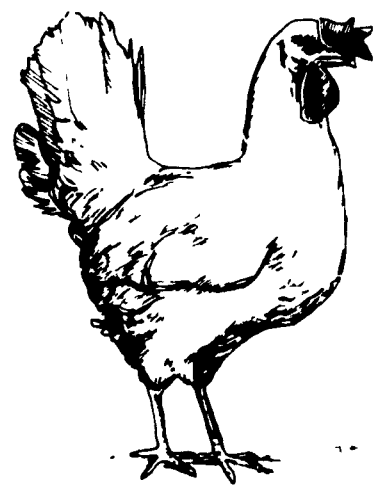
For more information about the conference, contact Dan Cunningham, 204 Rice Hall, Cornell University, Ithaca, NY 14853-5601, or call (607) 255-3168.

Performance Tested Ram Sale Slated for Aug. 2

STATE COLLEGE — The Pennsylvania Department of Agriculture's Meat Animal Evaluation Center is making final preparations for the 8th Performance Tested Ram and Invitational Ewe Sale, to be held Saturday, August 2, at 4 p.m. The sale will be held in the new Ag Arena complex which is directly adjacent to the MAEC. The sale will feature approximately 50 performance tested rams and a consignment of ewes

Through 70 days on test 74 rams have an average daily gain of .89 pounds per day, with 25 of the rams still gaining in excess of a pound a day. On test are: eight junior Dorsets, eight fall Dorsets, two junior Rambouillets, one junior Targhee, seven junior and one fall Shropshires, two Columbias, one junior Oxford, 11 junior Hampshires, one fall-born Hampshire, 31 junior Suffolks and one fall-born Suffolk.

For more information or to request a catalog call Glenn Eberly at (814)238-2527 or write to the Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803.



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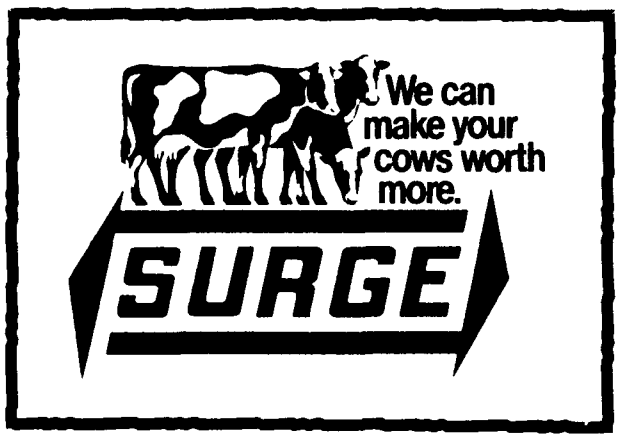

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Ralston Purina Sells Feed Business To BP Nutrition

ST. LOUIS, Mo. – Ralston Purina Company recently announced that it has reached an agreement in principle to sell Purina Mills, Inc., its U.S. animal feed business, to BP Nutrition Ltd. Terms were not disclosed.

BP Nutrition is the food and agriculture subsidiary of The British Petroleum Company and operates a major feed business in Europe through Hendrix International. Purina Mills, a Ralston Purina Company subsidiary, is one of the oldest feed companies in the U.S.

The acquisition is subject to reaching a definitive agreement and to Board approval by the parent companies. The expected closing date of the sale is October 1, 1986.

Commenting on the sale, William P. Stiritz, Chairman and Chief Executive Officer, said, "This was a very difficult decision for us because the animal feed business represents the origins of our company. In addition, Purina Mills is the market leader in its industry and has consistently performed extremely well."

Stiritz continued, "A critical element in our decision was our concern for Purina Mills employees and their future. Under BP Nutrition's ownership, I am confident that Purina Mills employees will continue to benefit from a favorable working environment and employee benefit programs.

"In short," Stiritz added, "BP Nutrition is acquiring a premier franchise that fits well with their long-term business plans. Although we have been pleased with the performance of Purina Mills and had not actively sought a buyer, the sale will enable Ralston Purina to focus its efforts on an expanding base of consumer packaged goods businesses. As a result, we believe this transaction will benefit and strengthen the long-term future of both companies."

William M. Jones, Chairman and President of Purina Mills, Inc. said, "I am enthusiastic about this transaction because it offers strong mutual benefits to both organizations. Purina Mills will be linked to a company that has animal agriculture as its central, long-term strategic focus. I am convinced that Purina Mills will be able to aggressively pursue its leadership role in the feed business consistent with its current strategies. As a result of licensing of trademarks and distribution of Purina pet foods in the United States, we foresee a continued working relationship between Ralston Purina and Purina Mills in the years ahead."

With the sale of Purina Mills, more than 90 percent of Ralston Purina's earnings will come from consumer packaged goods products. The company holds a number of market leading positions in billion-dollar consumer industries including pet foods, bread and snack cakes and the recently acquired battery business. Ralston Purina brand names include Purina Dog Chow and Cat Chow, Hostess, Wonder, Chex cereals, Chicken of the Sea tuna, Eveready and Energizer.

The Ralston Purina International feed business will not be affected by this transaction. Commenting on Ralston Purina's international animal feed operations, Stiritz said, "These businesses are not for sale. The RPI Group is having a strong year and it has the resources and opportunities to continue to increase its contribution into the future. In several countries we are actively looking for ways to increase our presence."

Case Buys IH Australian Assets

RACINE, Wisc. – J I Case (Australia) Pty. Ltd. has purchased selected assets of International Harvester Australia Ltd. and International Harvester Credit Corp., which will provide interim support services during the transition.

John A. Borden, Case IH executive vice president, Marketing, said consolidation of the Case and IH Australian operations "creates the largest agricultural and construction equipment network in Australia and gives Case IH the potential to market a complete line of agricultural and construction equipment in Australia."

According to Borden, Case IH will consolidate the Australian distribution organization into its worldwide dealer network, just as it did in Europe and the U.K. The consolidation will give Case IH approximately 200 distribution outlets in Australia.

Purchase of the IH Australian assets completes the acquisition by Tenneco Inc. of selected International Harvester agricultural equipment assets around the world. In February 1985, Tenneco purchased the IH ag assets in North America and the United Kingdom, and in May 1985 purchased the IH ag assets in Europe.

Both J I Case and International Harvester have been selling agricultural equipment in Australia since before the turn of the century. J I Case Australia Pty. Ltd. was established in 1957 and the company opened a major manufacturing facility in St. Marys, Australia, in 1975. The St. Marys plant currently makes components and attachments for Case loader/backhoes, wheel and crawler loaders, dozers and skid steer loaders, as well as Case IH agricultural equipment. Case Australia also operates an advanced service parts supply operation linked to the Case IH Global Parts Network.

Case IH is a worldwide manufacturer and marketer of agricultural and construction equipment. Case IH is an affiliate of Tenneco Inc., Houston.

Massey Reports First-Quarter Profits Despite 'Difficult Market'

TORONTO – Massey-Ferguson Limited, which officially became Varity Corporation by shareholder vote recently, posted net income of 5.9 million U.S. dollars in the three months ended April 30, 1986, compared with net income of $400,000 in the same period a year earlier.

Improved results reflect management actions finalized earlier this year to restore the balance sheet and divest money-losing operations. Therefore, results for the opening period of fiscal 1985 have been reclassified to show the former Combines Division as discontinued operatons. These operations have become part of Massey Combines Corporation, of Brantford, Ontario, in which Varity Corporation holds a minority interest of 45 percent.

The Company's continuing operations have now been profitable for nine consecutive quarters for the first time in nearly 10 years.

The sales increase in real terms was seven percent, achieved in very difficult market operations. World markets for farm tractors and diesel engines have softened considerably, and sales of the MF Industrial Machinery Division were curbed by a two-week strike at the main plant in Manchester, England.

Victor Rice, Chairman and Chief Executive Officer, told the annual meeting of shareholders that all of the Company's branded-product divisions improved sales performance in spite of sluggish conditions in most major markets. "In the markets we serve, no sale comes easy," he observed. "Every sale has to be earned."

Rice said gross margins suffered slightly as a result of the aggressive price discounting that has characterized North American farm machinery markets in recent years. Actions by competitors to reduce dealer inventories through price-cutting and other sales incentives have intensified, he noted.

Rice said the Company does not expect improved demand for Massey-Ferguson farm machinery in 1986, since sustained weakness and uncertainty dominate most key markets.

Shareholders voted overwhelming support of a proposal to change the Company's name. Rice said the change will not affect the Company's branded-product divisions -- Massey-Ferguson Tractors and Farm Equipment, Perkins Engines, MF Industrial Machinery, and Pacoma fluid power products – which will continue doing business under their present identities.

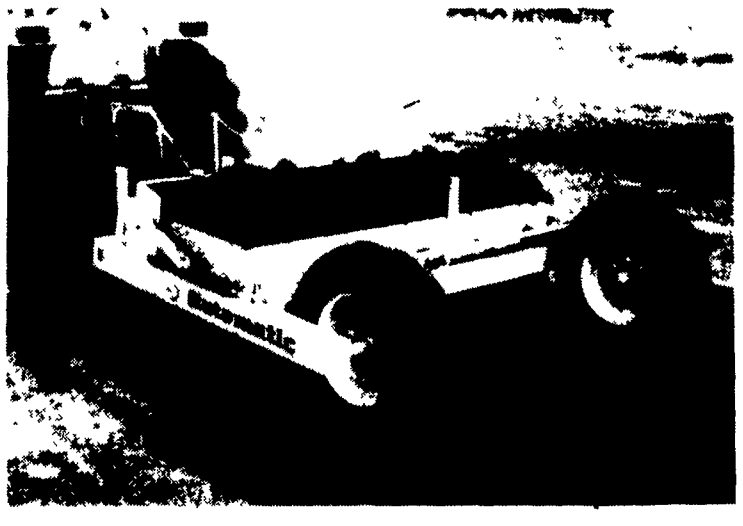
The new corporate name is a derivative of Varity Plow Works, which became part of the Massey-Harris Company nearly a century ago.

Automatic's Scraper Suitable for Lawn Tractors

PENDER, Nebr. – A new one-half cubic yard wheeled carry-all scraper designed for lawn and garden tractors has been introduced by Automatic Equipment Mfg. Co.

The RO-5 Mini Mover can be operated with as little as 12 drawbar h.p. and is ideal for small land tailoring in lawn and garden work. No hydraulics are required to operate the Scraper, but a drawbar lift system is needed on the tractor. The drawbar is used to control loading and spreading but the scraper unloads by trip lever action, triggering the roll-over bucket.

For further details contact the manufacturer, Automatic Equipment, Department NR, Box P, Pender, Nebraska 68047, phone 402-385-3054, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.



The RO-5 Mini Mover can be operated with as little as 12 drawbar h.p.

Simplicity Is Key To New Massey Combine

DES MOINES, IA. – Massey Combines Corporation announces the addition of the new 8560 rotary to its line of products. According to Vice President Richard A. Brown, the 8560 provides farmers with unmatched harvesting capacity in a popular-sized rotary combine.

The 8560 uses a unique four-vane front beater – a Massey "exclusive" – to smooth and accelerate the crop into the inlet section of the rotary while forcing rocks into the stone trap below. The front beater allows "full circle" distribution of the crop around the inlet section, eliminating the major bottleneck of other rotary designs.

Hydrostatic rotor drive eliminates drive belts, chains and gear boxes to the rotor drive and provides infinitely variable rotor speeds ranging from 0 to 920 rpm. The operator can easily determine the correct speed for the crop and quickly respond to changing conditions simply by moving the single control lever on the console.

The rotor itself has the largest working area available in the industry, except for Massey's 9720 model.

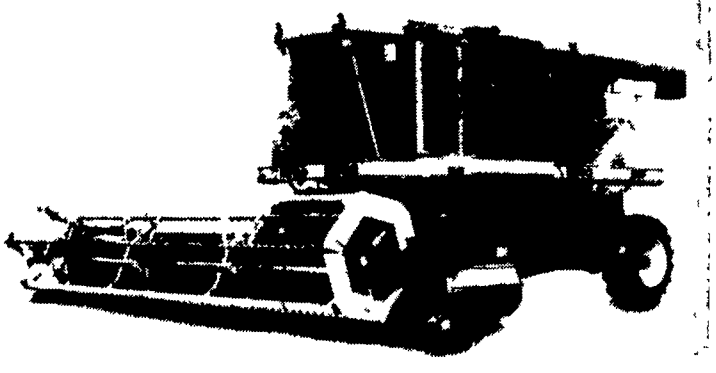
With a concave area of 2,205 square inches – 445 square inches more than the closest competitive machine – the 8560 offers farmers a substantial increase in threshing and separating capacity compared to other rotary designs.

An adjustable deflector in the discharge area distributes straw to an optional straw spreader or chopper. Straw may also be discharged directly to the ground for baling.

There is a new family of Kwik-Switch headers and cornheads available for the Massey 8560. Designed for smooth feeding, the heads are easily changed to save time when switching from crop to crop.

The 8560 is powered by a six-cylinder, 360 cu. in. Cummins turbo-charged, inter-cooled engine. The engine is mounted at the rear of the machine, away from the control center for easier access, better visibility and quieter operation.

Delivery of the 8560 to Massey Combine dealers throughout the U.S. and Canada is expected this summer.



Only 11 drive belts are used on Massey's new 8560 rotary combine.

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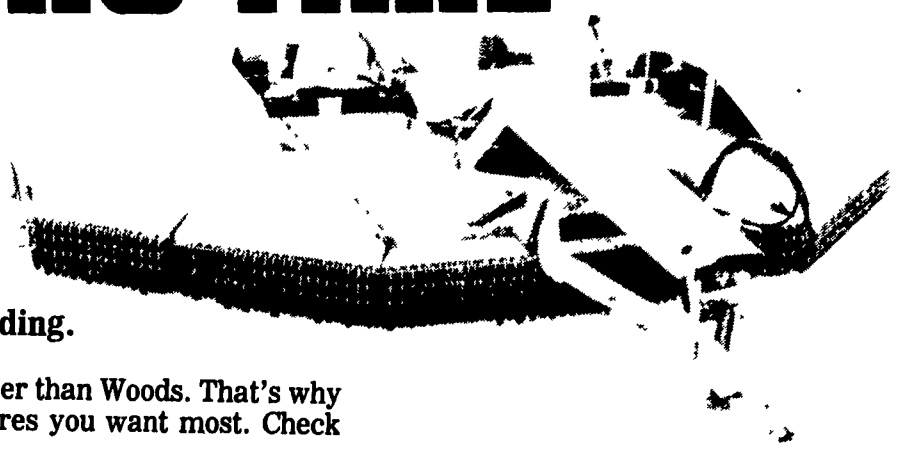

Model 312 with optional grove and chain shielding.

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- ☐ Perfect for groves on 18' to 20' row spacing
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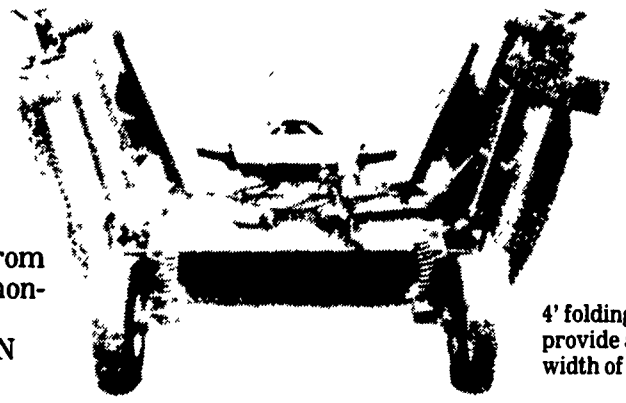
- ☐ Optional front and rear chain shielding for added safety
- ☐ Manual or hydraulic wing lifts.

See the heavy-duty Model 312 for tractors rated from 40 to 75 hp. soon. Ask your Woods dealer for a demonstration or write for literature to Dept. AF.
WOODS, DIVISION OF HESSTON CORPORATION
Oregon, Illinois 61061



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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Keeping Livestock Cool

Weather is a very useful thing. Without it what would we have as openers for casual conversation? It is unpredictable. Just as the experts think they have everything figured out, the weather patterns change and it rains when all predictions are for sunshine or vice versa. A philosopher would intone "You may as well learn to live with it because we will always have weather with us." Right now, it is hot and sticky. But what else would we expect for the month of July?

We do have to learn to live with whatever weather pattern we get. As much as I would like to change it sometimes, I do not believe I would like to have 365 days of the same kind of weather. However, that does not mean that I would not do something to modify it at times.

Just as we try to block the wind in the winter because moving air makes it seem colder (some call it wind chill factor), we try to increase air movement in the hot days of the summer. It is interesting that many people who do their best to plug up all air holes in the winter so their stock won't get cold, never think about increasing air movement in the summer to keep their animals cooler. Most people do not think about the fact that animals usually do not have as many sweat glands as people do. The evaporation of perspiration is one of the ways our body uses to cool itself. Air moving over the body helps evaporate the moisture called perspiration. Animals such as cattle and hogs need this air movement even more than people to stay as cool as possible.

Farmers with any type of livestock should consider these animals as a bunch of furnaces producing a lot of heat. These furnaces can not be put out or reduced in efficiency without losing production and ultimately profits. Therefore, we must do the next best thing, which is to dissipate the heat by way of air movement. One of the cheapest ways to cause air movement in most farm buildings is to open as many openings as possible, block off as much direct sun as possible, and set up interior fans blowing across the animals. The number of fans to do the job will depend on a number of factors, such as amount of livestock, ceiling height, natural air movement, ceiling insulation, location of the barn in relation to the sun and natural air movement, and location and size of exhaust openings.

Good air movement will have some extra benefits in addition to its cooling effect. Flies will be less of a problem if there is good air movement. Workers will feel more comfortable with good air movement. There will be less "sweating of metal pipes" and thus less moisture collecting on equipment. There will be less moisture collecting on and in feed. The end result is more animal comfort, better feed efficiency, less loss of production from heat and humidity, more comfortable employees, and more profits.

Feed More Often

Despite our best efforts during hot muggy weather, you will not be able to eliminate spoiled feed unless you feed more frequently. Many farmers get into the habit of feeding once or twice per day during the winter. If they continue to do this during the summer, feed consumption will drop. When feed consumption drops, meat or milk production will also drop. A solution is to feed smaller amounts, clean out unused feed, and feed more often. Palatability is the key to good feed utilization. Sour or stale feed reduces the palatability of all feed, even good clean feed, if they come into contact with each other.

Maryland To Host Northeast Soybean Farmers

SALISBURY, Md. – Soybean farmers in Delaware, Maryland, Pennsylvania and New Jersey are invited to participate in the annual summer meeting of the Mid-Atlantic Soybean Association. The meeting will be held at Poplar Hill Research Farm in Salisbury, Maryland on Wednesday, August 13.

The four-hour program gets underway at 1 p.m. with a tour of soybean research plots on the farm. Dr. Kenneth L. Bader, chief executive officer of the American Soybean Association, will address farmers at a short business meeting.

The day's activities will close with a crab social. The registration fee including the crab social is $8. For information or to register call 301/742-9500.

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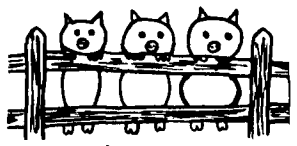

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35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
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85LR1	85 000	255 000	130	120 240	350	1	3	795	860

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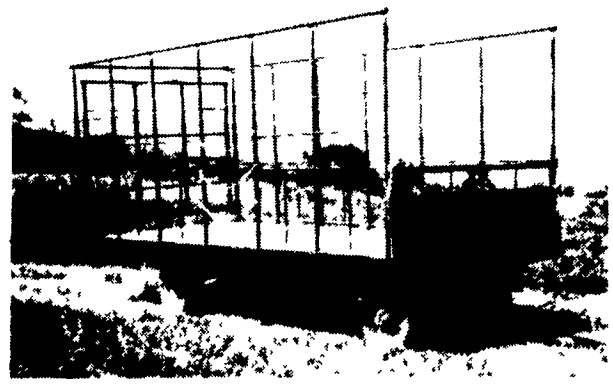

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Rotary Combines Cut Corn Drying Cost

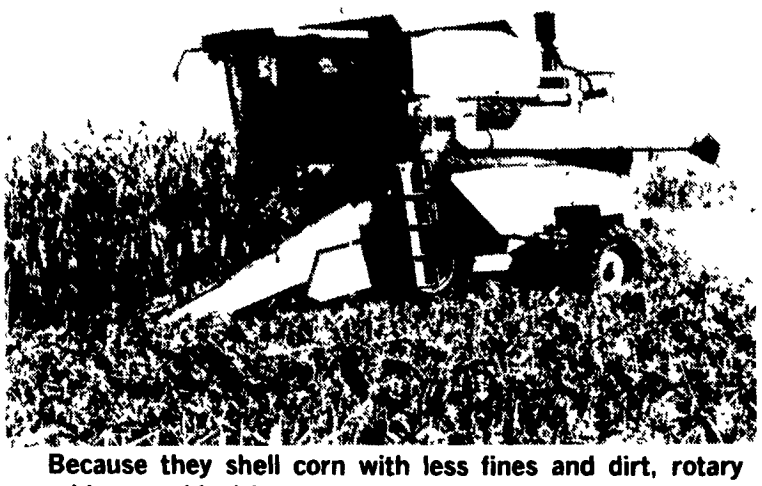
NEW HOLLAND — Rotary combines give you lower grain cost and a bonus in grain quality grade. The benefit is the result of the low-damage shelling and greatly reduced dirt and fines in the grain tank, says Ray Nooyen of New Holland.

When you store cleaner grain without the fines and dirt, you're on the way to more efficient drying because the drying air can circulate through the grain much more readily.

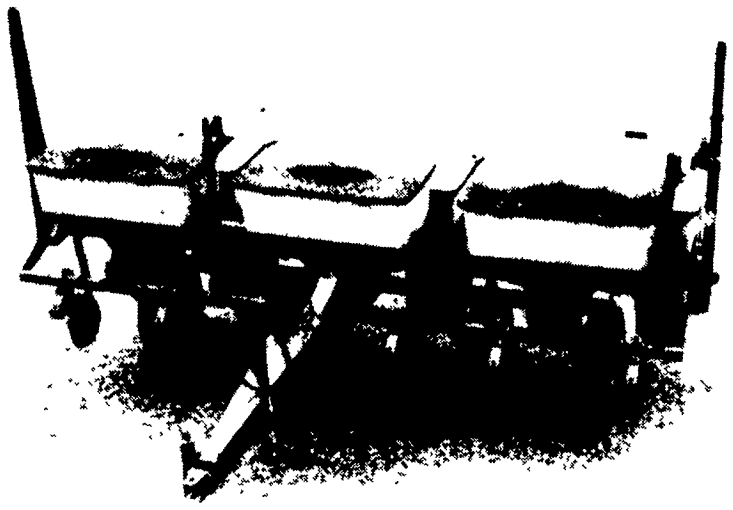
Grain drier capacity is reduced when you dry grain with fines and dirt because the fines block the air spaces between the kernels. Air pressure goes up, and fan volume drops off. Because of the lower volume of air, temperature will rise and grain may overheat if the burners aren't cut back. Getting the dirt out before the grain goes into the drier avoids the problem.

Grain harvested by rotary combines compares favorably with recleaned grain harvested by a conventional combine, according to Nooyan, who is product manager for combines at New Holland. This gives the rotary operator more efficient drying. Conventional combine operators can get part of the rotary advantage by recleaning grain before drying.

But rotary combines do more than give you grain that's comparable to recleaned grain from a conventional combine, Nooyen points out. They thresh with less grain damage. This reduced kernel damage "goes the second mile" for you in improved drier operation. Grain that isn't already cracked and scuffed before it gets to the drier seems to come out in better shape, too. It's this final, dried grain that you get paid for and that's what the elevator checks for quality. Rotaries give you a competitive edge because they improve the harvest all the way to the elevator.



Because they shell corn with less fines and dirt, rotary combines enable driers to operate more efficiently.



Cross Augers for Planters

Unverferth Manufacturing, Kalida, Ohio, is now producing 6-inch PVC cross augers which allows multiple planter boxes to be filled from a single location.

The hydraulic cross augers fit all conventional planters and feature high-density polyethylene flighting and rugged 3/16-inch PVC drops, hoppers, and lids.

For more information, contact Unverferth Manufacturing Co., Inc. P.O. Box 357, Kalida, Ohio. Phone 419-532-3121. Telex 265026.

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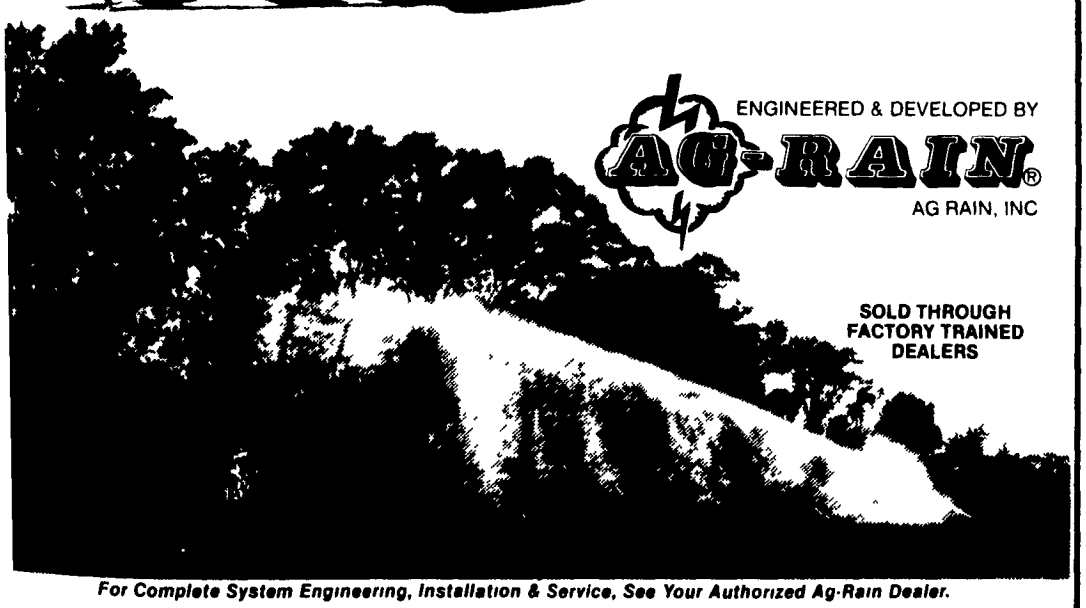

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Agronomy Meeting Scheduled In Delaware

NEWARK, Del. – Agronomists and soil scientists from Maine to West Virginia will gather at the University of Delaware's Clayton Hall conference center in Newark, July 21 to 23, for the meeting of the Northeastern branch of the American Society of Agronomy.

The program will begin at 8 a.m. Monday, July 21, with a symposium on "Building a Stronger Agriculture in a Quality Environment." Topics to be covered during this session include public attitudes about agriculture and the environment; management of fertilizers and manures for crop production and environmental quality; pesticide impacts on water quality; and the conversion of urban wastes to resources without polluting the environment. The Tuesday and Wednesday morning sessions will be devoted to technical paper presentations.

Conference participants can also sign up for a number of special tours. The tour schedule is as follows:

Monday, July 21

A tour of the Stine Laboratory and the DuPont Experimental Station, and a soils tour focusing on Delaware's most productive soils.

Tuesday, July 22

A crops tour featuring ongoing alfalfa and pasture research at Delaware State College, the state's largest greenhouse operation, and a vegetable and cash grain farming operation; and a tour of the Delaware Solid Waste Authority.

For further information, contact Dr. J. Thomas Sims, department of plant science, University of Delaware (451-2531).

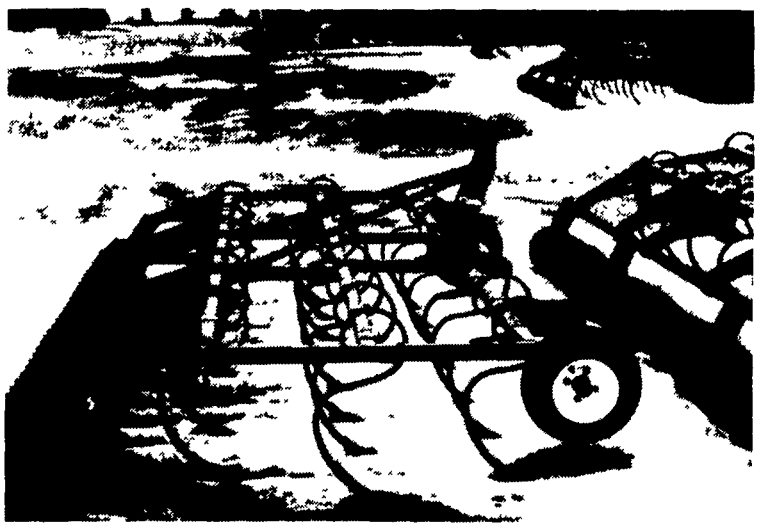
Chester Co. Swine Operation Recognized for Production

KENNETT SQUARE – PPAB, a Chester County feeder pig cooperative, was recently recognized by Pig Improvement Company, Inc., for outstanding production last year, weaning 22.31 pigs per sow for the year. Located two miles from Kennett Square, this 480-sow farrowing operation has been a reliable source of feeder pigs for its six owners, Roy Slaymaker, Jack Hess, John Harnish, Rube Stoltzfus, Melvin Fisher and Clyde Slaymaker.

Since its inception in 1978, PPAB has shared its production expertise with students from the University of Pennsylvania Veterinary School. Veterinary students go through the unit on a two-week rotation to gain hands-on production experience with Ron Butt, manager at P.P.A.B. for the last five years.

Butt feels there is a strong correlation between healthy and productive breeding stock. Using PIC Line 24 boars and Camborough gilts produced in a closed herd system, Ron and his assistant, Nelson Horst, produced 10,127 feeder pigs in 1985.

Ron summarizes by saying that each year PPAB improves a little bit more. "We rely on PIC's testing and selection program for our genetic improvement, while we continue to develop the potential of our facilities and management."



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ASA Recognizes Far Hills Farm

Silver Lady, a Simmental cow owned by Far Hills Farm, Far Hills, New Jersey, was a recent recipient of the American Simmental Association's "Excellent Award."

The Awards are based on data gathered through ASA's performance testing programs using the cow's lifetime "Most Probable Producing Ability" (MPPA). This formula evaluates the animals' within-herd performance.

To qualify for an ASA Cow Award, a cow must produce outstanding calves at regular intervals. "Excellent" awards are based on two consecutive calves; "Superior" awards result from four consecutive progeny; and an "Elite" cow must produce six consecutive qualifying calves.

Metering System Monitors Cow Performance

ELK GROVE VILLAGE, Ill. – A new electric milk metering system, designed to accurately monitor each cow's milk production on a daily basis, is now available from Westfalia Systemat, Elk Grove Village, Illinois.

The Westfalia Metatron individual cow side microprocessor, monitors total milk production on each cow, providing information on total milk yield, automatic take off, maximum milk flow, average milk flow and milking time at the operator level. The Metatron eliminates costly guessing, alerts the farmer to marginal producers and allows for more accurate adjustment of feed to production. It also is an automatic take off unit.

The Metatron works as a stand-along milk meter or interfaces with the Westfalia Codatron dedicated independent microprocessor. When connected to the Codatron, the Metatron automatically signals for observation of cow for heat, dry cows, cows off feed and health code needs.

The unit works in any flat barn or milking parlor with any brand milking system. It mounts directly on the line or out of the operator's way with a remote connection with up to 32 meters for low or mid-line milking systems. A butterfat sampling device is available as an option.

Drought-Stressed Forage Kills Delaware Livestock

NEWARK, Del. – Several cases of nitrate poisoning have been reported in Delaware from feeding livestock drought-stressed forage. The deaths have occurred in cattle, sheep, goats and hogs fed fresh green chop from milo, millet and corn.

According to University of Delaware extension agronomist Dr. Richard Taylor, some farmers eager to salvage drought-stricken forage crops have been cutting and feeding them. "Don't do it!" he warns. "You can't use any of the grasses – warm or cool season types – if they're suffering from drought. Feeding high-nitrate forage will kill livestock overnight."

Taylor advises growers to have any drought-stressed forage tested for nitrates before feeding.

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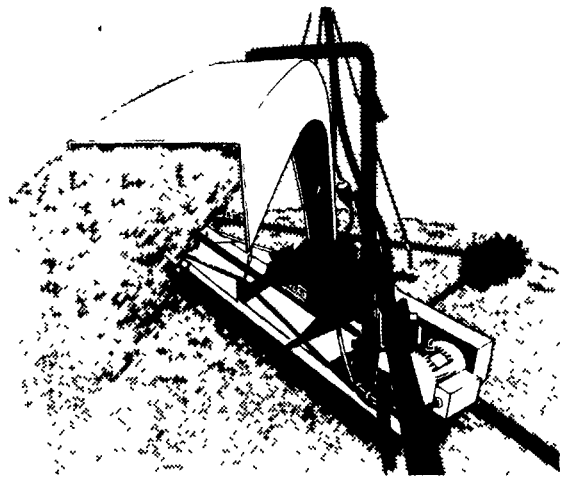

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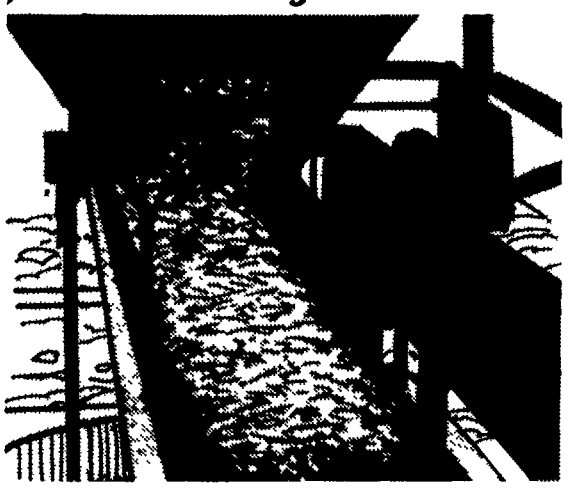

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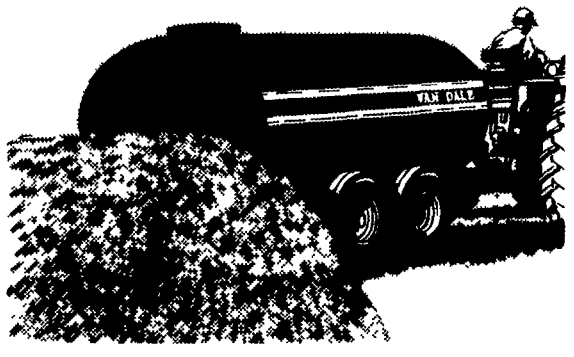

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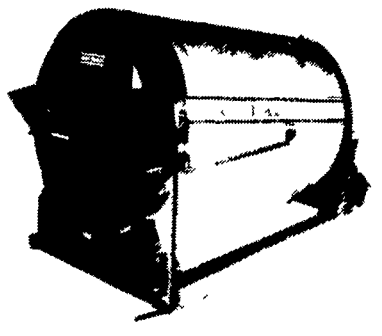

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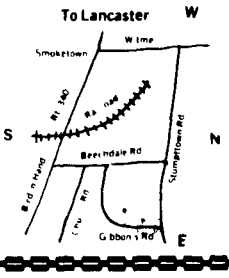

Return Peace Corps Volunteers Celebrate At Penn State

UNIVERSITY PARK, PA — Family reunions are always a cheerful addition to the Central Pennsylvania Festival of the Arts in State College and this year there is a very special one.

About 75 return Peace Corps volunteers are expected to attend a picnic celebrating the Peace Corps' 25th birthday at Holmes-Foster Park, Sat., July 12. "This year's picnic is also special because Penn State co-sponsored one of the first training programs for volunteers back in the early 60s," says Barbara Porter, Peace Corp coordinator in The College of Agriculture at Penn State.

"Once you've been a volunteer, you're always a member of the Peace Corps family," she says. "The annual picnic at the Arts Festival has become a great way to stay in touch and share news of host country projects and friends from all over the world."

The first group of Penn State trainees in 1962 went to India and made a substantial contribution to the beginning of India's green revolution, which brought agricultural self-sufficiency to that country.

Among colleges and universities, Penn State ranks eighth in the nation as a source of Peace Corps volunteers. In 1985, 40 Penn Staters went overseas as volunteers. "So far this year we already have 23 nominees, however I suspect Federal budget cuts may reduce the number of trainees we can actually send," says Porter.

While the Peace Corps office is in the College of Agriculture and is administered by its Office of International Agriculture Programs, volunteers are recruited from all of Penn State's colleges.

"Of course, faculty and students in agriculture are always in demand as volunteers. In fact, each year we have some of our non-ag volunteers come back from assignment with a whole new prespective on the importance of food production. Some go back to graduate school to study water quality, forage crops, animal health or some other area related to issues in international agriculture." Currently, there are about 15 return Peace Corps volunteers in the College and about 20 teaching or studying at Penn State.

"We expect many of the 100 return volunteers who live in central Pennsylvania as well as applicants, parents, spouses and whole families of volunteers to join us at the picnic," continues Porter. "The director of Penn State's Career Development and Placement Center who served in Malaysia, a professor of education who served in Afghanistan and an FBI agent who served in Columbia will probably be there. And this year, we've made a special effort to invite some of our international students from the countries where volunteers have served."

The picnic is open to the public and begins at 11:00 a.m. Anyone planning to attend should take a covered dish, salad or dessert to share.

Real cream should be among the last purchases at the grocery store and should be refrigerated at home as soon as possible. Kept in its closed carton at 40°F or lower, it will stay fresh for about one week. Ultrapasteurized cream keeps up to eight weeks before opening, then its life equals that of pasteurized cream.

Opened butter should be kept in a covered dish and refrigerated in the butter compartment. Unopened butter may be kept on the refrigerator shelf at 40°F or lower for several weeks. Butter keeps well six to nine months at 0°F or lower. Each package should be over-wrapped in foil or plastic film.

TANKS TANKS TANKS

USDA Issues Interim Rules For Erodible Lands, Wetlands

HARRISBURG – The U.S. Department of Agriculture has announced interim rules to implement sections of the 1985 Farm Bill designed to remove inconsistencies between soil conservation goals and traditional farm commodity program benefits.

Effective immediately, producers who fail to meet the interim rules will not be eligible for commodity price support and other program payments, disaster payments, crop insurance under the Farm Crop Insurance Act, FmHA loans, farm storage facility loans and other farm program benefits.

USDA's action is designed to reduce soil loss due to wind and water erosion; protect the nation's long-term capability to produce food and fiber; reduce sedimentation and improve water quality; assist in preserving the nation's wetlands; and lessen the incentives to produce agricultural commodities on highly erodible farmland.

With regard to highly erodible land, farmers will have a grace period to implement a conservation plan on land that was cultivated in any of the years 1981-1985. Many will be able to develop and apply a conservation plan that will allow them to plant highly erodible land to grasses or trees either on their own or in conjunction with the Conservation Reserve Program.

Before January 1, 1990, or until two years after USDA's Soil Conservation Service prepares soil maps for a particular area, producers will not lose eligibility under the highly erodible land conservation provisions for farm program benefits as the result of production of an agricultural commodity on highly erodible land that was: (a) cultivated to produce any of the 1981 through 1985 crops of an agricultural commodity; or (b) set-aside, diverted or otherwise not cultivated under a program administered by the secretary of agriculture for any such crops to reduce production of an agricultural commodity. These exemptions allow affected persons to continue the production of agricultural commodities on highly erodible land through January 1, 1990, (or until two years after the Soil Conservation Service maps the land) without having to actively apply a conservation plan to retain program eligibility.

The provisions of the Food Security Act of 1985, which the interim rule implements, are commonly referred to as conservation-compliance, sodbuster and swampbuster provisions. Sodbuster provisions apply to any highly erodible land cultivated for crop production since December 23, 1985. Swampbuster provisions apply to the conversion of wetland after December 23, 1985, for the purpose of producing agricultural commodities.

However, farmers who cultivated highly erodible land or converted wetlands after December 23, 1985, and planted a crop before the date the interim rule is published will remain eligible for USDA program benefits for the 1986 crop year. To retain eligibility for subsequent crop years, however, the farmer must apply an approved conservation system on the highly erodible land. With regard to wetlands converted after December 23, 1985, the farmer cannot, except under limited circumstances, produce agricultural commodities on such lands after the date of publication of the interim rule and retain eligibility for farm program benefits.

There are an estimated 345 million acres of highly erodible agricultural land in the United States, of which 118 million acres are existing cropland and five million acres are wetlands with a medium-to-high potential for conversion to agricultural use. Pennsylvania has 3.8 million acres of highly erodible cropland out of a total cropland acreage of six million. Another 4.8 million acres of agricultural land would have a high to medium potential for conversion to agriculture. A total of 651,500 acres of wetland would be included in the program regulations. Total land in Pennsylvania affected by the program is 9.3 million.

Water Quality a Theme At Delaware

NEWARK, Del. – Water quality is one of the themes of the upcoming Agricultural Resources Day, August 9, at the University of Delaware Research and Education Center in Georgetown. There will be exhibits on the Inland Bays, on-site wastewater management, and water conservation in the home, as well as nitrogen management in crop production systems and its relationship to groundwater quality. University personnel will be on hand to answer questions on water quality.

Agricultural Resources Day replaces Farm and Home Field Day, which traditionally was held on Wednesday. The event has been renamed to better reflect current research and extension programs at the university and has been scheduled for a Saturday so that more people will be able to attend.

Besides water quality, highlighted topics will include hi-tech agriculture, management for farm profitability, plants and the environment, and food for fun and fitness. The event will last from 8:30 a.m. to 3 p.m.

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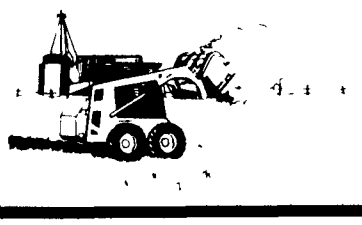

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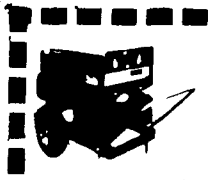

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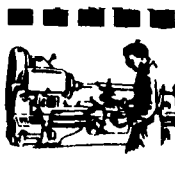

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JAMES E. NOLL GRAIN

Selecting Vitamins and Minerals for Your Swine Herd

By Richard Barczewski
University of Delaware

NEWARK, Del. — Last night I received one of those all-too-familiar phone calls that went something like this. "Hello, Mr. Barczewski." (They even pronounced it correctly!) "I'm calling to inform you about the results of a subscription contest we held recently...."

By this time I'd caught on enough to say, "Hold it," and explained that I wasn't interested in any new subscriptions, since I already get the ones I want.

If you're like me, handling these calls is a simple matter, but a nuisance. Usually we don't care about the items being sold; however, when the items are of interest, we're likely to be more vulnerable.

In the swine industry, salespeople occasionally visit our farms with the intention of selling us health or nutritional products. Sometimes the sales pitch is accompanied by promises of faster and more efficient gains and reduced overall costs. Because these people depend on making a sale, they tend to give their products a larger-than-life plug to make the sale. This plug should set off an alarm in your head.

Whenever we get promises of performance that seem too good to be true, they probably are. I've heard of several cases where such sales pitches turned out to be unfounded. The only way to test a product is in side-by-side comparisons on similar animals kept in identical facilities.

In comparison studies, it's important to make sure that the products you're testing are the only difference between the two treatments.

One area of swine production where there's a lot of product competition is the mineral and vitamin premix area. Vitamins are required for normal body functions. Some of the vitamins swine need can be synthesized in the body. Others commonly occur in feedstuffs, while still others must be added to rations.

Generally speaking, a vitamin premix should contain vitamins A, D, E, K, riboflavin, pantothenic acid, niacin, B_{12} and choline. Other vitamins that may have to be added under unusual stress conditions include: biotin, pyridoxine, folic acid and vitamin C. However, these need not be added routinely unless deficiencies are a problem.

In terms of quality control and mixing facilities, commercial sources are better equipped than most farms to handle the small amounts of vitamin premixes required for livestock production.

An example of a vitamin premix is included in Table 1. Shop around for your best and most complete vitamin premix buy.

Swine also need minerals for structural as well as metabolic functions. The macrominerals include calcium, phosphorus, sodium and chloride. Calcium and phosphorus are usually provided as limestone (38 percent calcium), dicalcium phosphate (22 percent calcium and 18 percent phosphorus) or steamed bone meal (24 percent calcium and 12 percent phosphorus).

It's important to realize that grains are generally higher in phosphorus, and that the ratio of calcium to phosphorus should be between 1:1 to 1.5:1. Add sodium and chloride (salt) at a rate of five to 10 pounds per ton of feed, depending on the stage of growth or production.

In addition to these major elements, the microminerals iron, zinc, iodine, selenium, copper and manganese need to be added to swine rations. Table 2 contains the levels of these minerals that should be included in a micronutrient premix. Trace mineralized salt (.5 to .8 percent zinc) will contain these amounts if provided at a rate of 10 pounds per ton. Selenium, however, needs to be added separately.

The key to proper vitamin and mineral supplementation is to make sure you're adding the proper amount of each nutrient. Read labels and as long as you're getting the correct levels of the vitamins and minerals, find the best price.

Some companies routinely add flavor enhancers and other additives to their premixes at additional cost to you. Be aware of what you're buying. If the product proves beneficial in your situation and is cost effective, use it. But if you can't recover the expense through increased performance, find another premix.

For further information on vitamin and mineral premixes, consult PIH 2, Vitamins for Swine and PIH 52, Minerals for Swine in your Pork Industry Handbook.

Table 1. Example of vitamin premix to be added to 1 ton of feed.*

Ingredient	Concentration (per 10 pounds)
Vitamin A	4,000,000 IU
Vitamin D	400,000 IU
Vitamin E	17,000 IU
Vitamin K	3.33 grams
Riboflavin	4 grams
Pantothenic acid	20 grams
Niacin	27 grams
Vitamin B_{12}	20 milligrams
Choline	170 grams
Choline	170 grams

Carrier (such as ground corn) to bring total to 10 pounds.

*This premix could be used at 10 pounds per ton for gestation, lactation and starter diets, and 6 pounds per ton for growing and finishing diets. To meet the recommended level of choline in the gestation ration, add 3 pounds of choline chloride (25 percent choline) per ton of gestation ration.

Table 2. Example of a micromineral premix (3 pounds) to be added to 1 ton of feed.

Ingredient	Concentration (per 3 pounds)
Iron	40.00 grams
Zinc	55.00 grams
Copper	5.50 grams
Manganese	11.00 grams
Iodine	0.11 grams
Selenium	90.80 milligrams

Carrier (such as ground corn) to bring total to 3 pounds.

Suggested sources for each nutrient: ferrous sulfate; zinc oxide, carbonate or sulfate; copper oxide, hydroxide, carbonate or sulfate; manganous oxide, carbonate or sulfate; pentacalcium orthoperiodate, calcium or potassium iodate, sodium selenite or selenate.

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Pa. Bulls Enter Select Sires Program

PLAIN CITY, Ohio – 7H3059 Oakenbound Enchant Elder-ET and 7H3090 Brook-Corner Bova Viking-ET are two young sires that have been chosen to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system. Based on their outstanding pedigrees, these young sires have been selected as two of 130 Holstein bulls from throughout the United States to enter the program in 1986.

7H3059 Oakenbound Enchant Elder-ET was bred by Richard Troutman & Sons, Richland, Pennsylvania. He is sired by Cor-Vel Enchantment, one of the breed's highest PD$ strength sires. The dam, Oakenbound Commander Julia, is a Very Good (87) Commander daughter with a January 1986 cow index of +846M +30F and +$100. She has completed three successive records over 27,000M with a top record of 3-7 365d 31,212M 3.7% 1,152F. The grandam is an Excellent (90-2E) Glendell with records up to 26,621M 902F.

7H3090 Brook-Corner Viking-ET was bred by Hoover Farms, Lebanon, Pennsylvania. He is sired by Bova, the breed's highest active PD Milk Sire at +1972M. The dam, Brook Corner Glendell Venture, is an Excellent (90-2E) Glendell daughter with a January 1986 cow index of +841M +28F +$96. She has completed four successive records over 20,000M, up to 5-11 357d 26,874M 3.5% 955F. The grandam is a Very Good (87) Elevation with records up to a 4.1% test.

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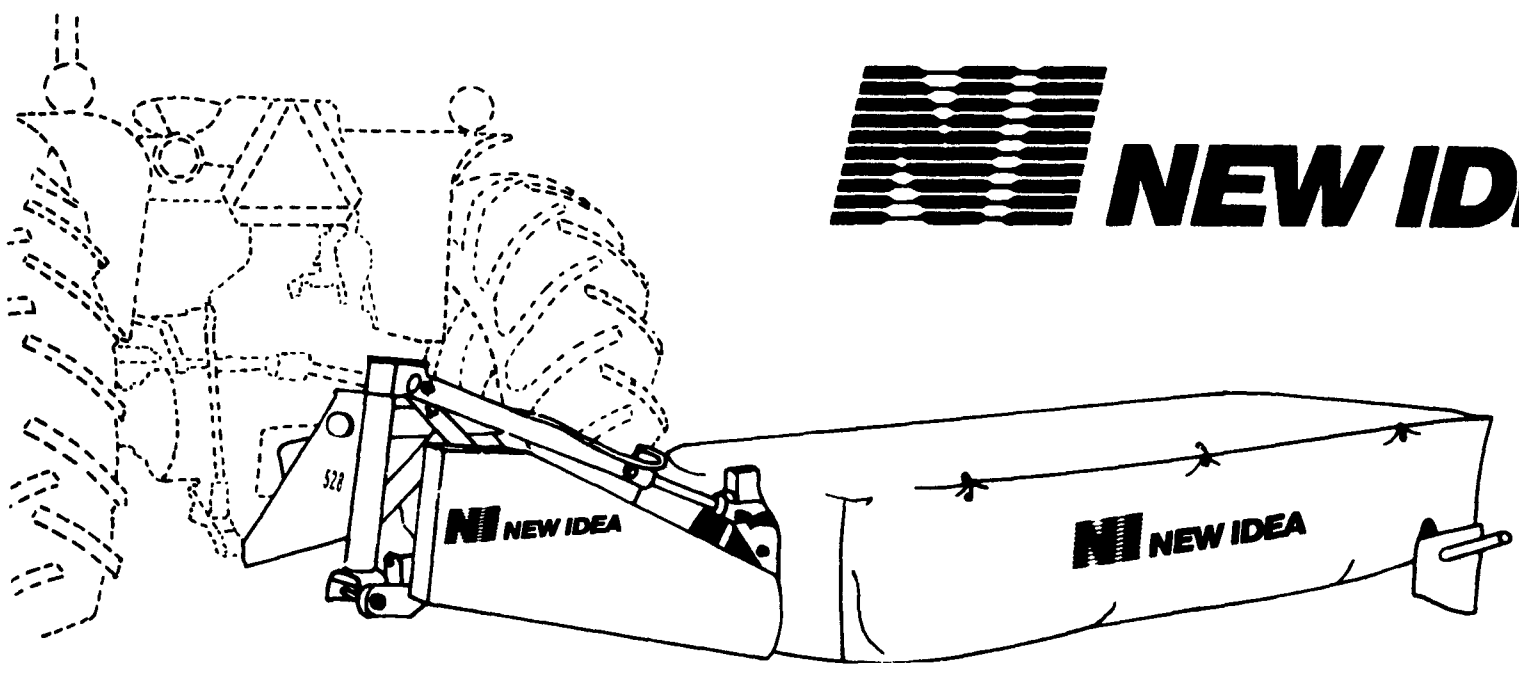

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E.Z. Pakmobile sausage stuffer, SS tank, 100 lb. cap., only 6 mos., $4,500 OBO; 1700 US barrel stacker slicer, works, $250 OBO. Bucks Co. 215-257-7678.

Generic portable alternator, Model 6032-2, 9000 watts, phase 3, volts 208-120, cycles 60, amps 25, RPM 3600. Montg. Co 215-495-6662.

12'x24' Agstar building fans, electric, hot water heater, self-contained pit. Best Offer. Also German Shepherd stud service avail. Lanc. Co. 717-665-7765.

Woods RM59, 5' finishing mower, category "1" 3 pt. hitch, used 2 summers, $1,050. Lehigh Co. Coopersburg, PA. 215-967-3841.

Honda XL500, 1980, 2700 mis., like new. Must See! $1,000. Northampton Co. 215-253-8076.

1949 Chevy ½ ton truck, runs, $500. Cumb. Co. 717-697-8737.

Holstein cow just fresh, $400; peafowl cocks, hens and chicks. Lebanon Co. 717-867-1776.

Ontario drill, $100; AC 60 combine, $100; NH 67 baler, $600; kicker wagon, $300; IH corn picker, $150; rake, $50; plows, $50. Montour Co. 717-437-2431.

1973 Ford F750, air, GVW 30,000, 2,000 gal. tank w/Gorman Rupp pump, ready to work $10,000/OBO. Chester Co. 215-644-3535.

3 pt. hitch cultivator, $250. Schuylkill Co. 717-366-1341 before 8 PM.

Bred American Toggenburg goats, $125 each; yearling w/6 week old doe kid, $125/both; American Togg buck, $85. Berks Co. 215-926-5218.

Used western saddle, girth, brest plate, good cond., $200. Berks Co. 215-488-6313 after 8 PM.

12x7 overhead door, $75; 9x7, 9x6½, 8x7 doors; JD disk harrow, 7'. Berks Co. 215-488-1541.

JD 3 beater, 125 forage wagon; 3 row narrow, low profile Fox corn head; Wic bedding chopper, 7 HP. Chester Co. 215-593-5574.

IH 510 drill, DD GC, $2,500; IH 4 bottom trip plow, trailer type, $300; 80 bu. grain trailer, $125. 215-933-8247 after 5 PM.

JD 3020 diesel, $4,300; IH 656 diesel, WF, $3,500, IH 37 baler w/thrower, $800. York Co. 717-432-8093.

English setter pups, exc. hunters. Born 6/4/86. Leb Co. 717-865-4725.

Hesston PT10 haybine, good shape, $1,000. Leb. Co., PA. 717-866-7190.

NI 2 row narrow, 325 picker, $4,800; NH 456 trailer mower, $975; IH 100 trailer mower, $695 717-354-0266.

4'x4' wire cages on wooden frames, 1"x2" wire, $12.00 each. Other cages free. Leb. Co. 717-866-2853.

AKC Norwegian Elkhound pups, females, good temperment. Lanc. Co 717-656-6352

IH PTO grain cart, new cond. 717-426-3135.

1982 Sundown trailer, 40' flat, tandem axle w/dual wheels, vacuum over hydraulic brakes, 33,000 lbs. gross. Reduced. Dauphin Co. 717-545-1744.

Beef cows and calves. Also reg. Holstein bull, 9 months old. 717-865-3886.

Pine oak flooring from barn, forged or old hinger, 3 pt. for AC D-15, used motor home, sleep 4. Bucks, 215-348-9920.

JD grain drill, 7"x15, discs grass to soybeans, field ready, $595; 2 7x9 garage doors w/hardware, $20/ea. Lanc. Co. 717-464-3883.

8' compliment pickup truck bed, cap, $35/OBO. No Sunday calls. Lanc. Co., Manheim, 717-665-7631.

8'x12' chicken house, nearly new; also 15 golden comet layers. Aaron J. Stoltzfus, Box 322, Gap, PA. Whitehorse. Lanc. Co.

JD 14T hay baler, hay rake, 20' conveyor. Total, $1,000. Monmouth Co., NJ 201-344-4408.

Int. WD9 belt pulley and PTO, no hydraulics. Starts on gas, changes to diesel, good cond., $1,800. Lacka. Co. 717-689-9401.

Week old Indian blue peafowl, $3.50 each. Northampton Co. 215-838-9987.

Ford 600 w/5' Woods lawn mower; also belly mower, exc. for large estate or grounds. Westmoreland Co. 412-694-8041 or 8225.

NI 272 cutditioner, 7', good cond. Levi S. Fisher, Jr., 87-A Black Horse Rd., Paradise, PA 17562.

Pheasant, Bobwhite and Gambel quail, eggs or chicks. Amos R. Miller, 864 Bartville Rd., Christiana, PA 17509.

D19 AC engine for rebuilding gas or diesel, 12' Case stalk shredder, 1973 GMC pickup, 2,000 gal water tank on wheels Lanc. Co. 717-529-2204.

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JD plow on steel, NI 7' mower, JD 290 corn planter, AC 60 combine, 3 sect. spr. tooth harrow. Bucks Co. 215-822-2288.

Farmall Cub Lowboy electric start, fast hitch, 4' mott mower, 4½' snow plow, dirt plow, trailer, $3,500. Somerset Co., NJ. 609-466-9649

8' pickup camper sleeps 4, stove, sink, ice-box, $350/best offer. Huntingdon Co. 814-447-3383.

IH 16 disc drill w/fert., $600; short drag type elevator, $100. Both good cond., Hybrex 3007 wheat. Carroll Co. 301-756-2087.

Springer Spaniel male, friendly, to good farm home in Lanc. Co. 717-442-4259.

'74 Int. 1910 single axle tractor, $4,000; 1970 Fruehauf stock trailer, $375. Both exc. or will trade for cattle. Lyc. Co. 717-398-0477.

Oneida steam engine, portable type. Early 1900's. About 10 HP. Nice show piece, $2,950. Onombaga Co. 315-682-8709, 682-2964.

Nice, gentle, 3 yr. old Simmental X Hereford cow bred to Hereford, $650; Simmental X Herford heifer, $450. Chester Co. 215-593-5726 after 5:30 PM.

6 yr. old standardbred carriage horse, good broke, sound, 16H; IH manure spreader, 175 bu., good cond. Lanc. Co. 717-859-2374.

Registered Appaloosa stud, Sundance bloodline, 7 yrs. old. Producing exc. made foals w/spots. $1,500/offer. Carroll Co. 301-374-2598.

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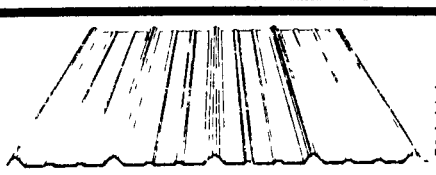

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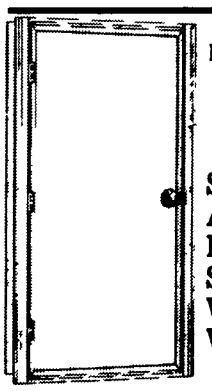

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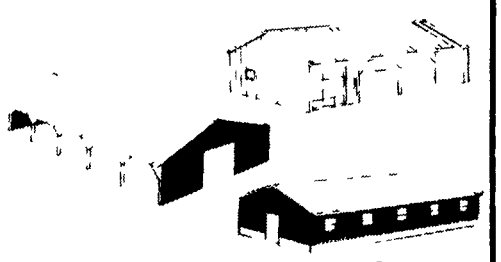

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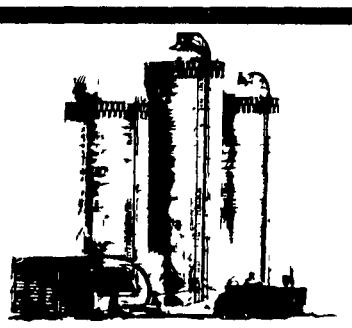

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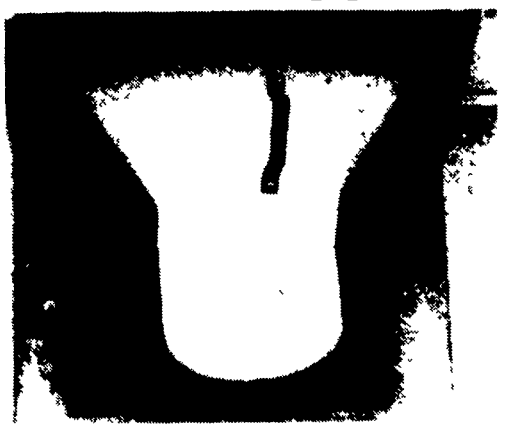

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Doylestown #4 Thrashing Machine, good condition, (shedded), $250 Trade for 2 horse sulky plow and corn planter 215-681-4431

Merhow 2 horse van for pickup truck. Columbia Co. $250. 717-683-5196.

Winpower PTO alternator model 45/25 on trailer, $1,900; parts from 14' Gehl self unloading box. Col. Co. 717-458-5959.

Creekside family dairy farm. Best Offer over $600. Monthly Christian family preferred. Available Sept. Cows also avail. Leb Co. 717-866-7056.

Herf. cow w/bull calf & rebred; herf. cow w/heifer calf; W-F black heifer a mo.; herf heifer, 4 mo old. '65 Dodge dump York. 717-244-0624.

4 yr. old reg standardbred mare, traffic safe and sound, good road horse. Melvin J. Fisher, P.O. Box 57, Bart, PA 17503.

Farmall Cub w/cultivators; Farmall M. New 6 ton wagon gear; IH manure spreader, side dressers for IH. Salem Co. 609-358-8625.

JD 3 bottom, 16", 3 pt., late model 810A plow, complete w/jointers, good cond., $375 York Co 717-266-1221.

Hobart meat grinder, $450; Hobart band saw, $1,000, reg. Simmental cow, $550, Doeblers seed corn. Berks Co 717-933-8719

Heavy duty front guard grill for Ford 8N thru 2,000 series. Akron, Lanc. Co., PA. 717-859-3148.

JD 214 lawn tractor, exc. cond., 46" mower peck, w/hyd. lift, $1,995. Lanc. Co. 717-354-0035 after 6 PM.

NH 270 baler w/thrower, AI, $995; new thrower belts, '67 Dodge D-500 bucket truck, 49' reach, $3,200. Lanc. Co. 215-484-4148.

Dunham 12' transport disc, used 30 acres. Cost, $3,000. Sell, $1,800. Carroll Co 301-262-9037 eves.

Arabians: Mare w/foal, 4 yr. old filly, yearling colt and filly. Crabbet and Double R bloodlines. Chester Co. 215-932-5791.

Int. gas engine, patent 1917, 3 HP, mint cond., original cart, 90% original paint, $700/OBO. R2, Barto. Berks Co. 215-845-2779

Oliver 525 combine, 11' grain head, hume reel, variable speed, drive, grain dividers, $2,200/OBO. Field ready Berks Co., 215-367-7256.

Looking for a good horse? TB/Qtr. 4, 14.3H gelding, bayh. Super on trails, English/Western, $775. Lanc. Co. 717-665-7852.

Holstein bull, service age, records 26,170 milk, 4.3% fat. Stephen S. Fisher, 703 Hickory Hill, Lewisville Rd., Oxford, PA 19363.

Spinners, Cotswold/Dordet or Leicester/Dorset ram lambs. Colored Dorset/Corriedale ewe lambs All twins. Koch Farm, Pittstown, NJ. 201-788-3651.

1075 JD wagon gear, 12.5L-16-12 ply tires, cradle, bolsters, new. List $2,500, sell $1,600. Take smaller gear trade, private. Chester Co. 215-593-6238.

8x10 wood over head door, $50; used grocery store carts, $8; 7" variable speed pully; 10-1 gearbox, $70. Lanc. Co. 215-445-4305.

Rebuilt big Stauffer air operated water pump, $325. Elam M. Beiler, 51 Esbenshade Rd., Ronks, PA 17572. Lanc. Co.

NI #10 manure spreader, $275; JD 290 corn planter, $175, 9 yr. old Tenn Walker, field trial horse, $850. Chester Co 215-935-2928

Gravity bin wagon, 200 bu 6 ton running gear, $1,200; Gehl 120 grinder mixer, good shape. Both pieces, $2,500. 215-682-6257

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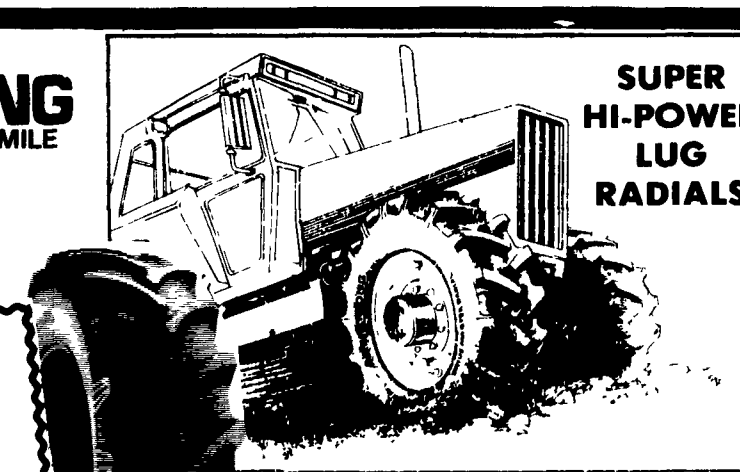

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14 9R28 10 Ply	$325 00
16 9R28 10 Ply	$399 00
18 4R34 6 Ply	$399 00
16R38 6 Ply	$429 00
18 4R38 6 Ply	$459 00
18 4R38 8 Ply	$529 00
18 4R26 10 Ply	$449 00
20R34 8 Ply	$639 00
20 8R38 8 Ply	$649 00
20 8R38 10 Ply	$699 00

$50.00 CASH REBATE
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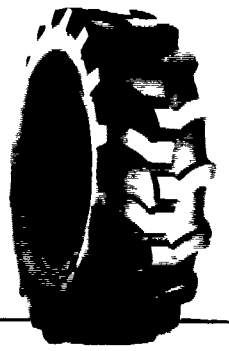

★ TUBELESS ★

16 9x24 8 ply	$265 00
16 9x24 10 ply	$330 00
17 5Lx24 6 ply	$240 00
17 5x24 8 ply	$270 00
15 5x25 12 ply	$320 00
17 5x25 12 ply	$445 00
19 5Lx24 10 Ply	$359.00
18 5Lx24 12 Ply	$359.00
21Lx24 12 Ply	$465.00

★ TUBE TYPE ★

14 9x24 6 ply	$200 00
14 9x24 8 ply	$220.00
16 9x24 6 ply	$220 00
16 9x24 8 ply	$235 00
16 9x24 10 ply	$280 00
17 5Lx24 8 ply	$240 00
16 9x28 8 ply	$260 00
18 4x28 10 ply	$340 00
20 5x25 12 ply	Call For Quote
23 5x25 16 ply	
1300x24 10 ply	$225 00
1300x24 12 ply	$245.00
1400x24 10 ply	$255.00
1400x24 12 ply	$280 00

We Have Lots Of
USED TIRES
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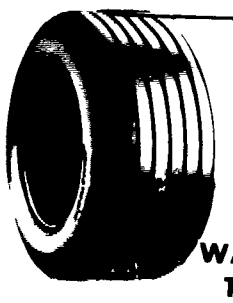
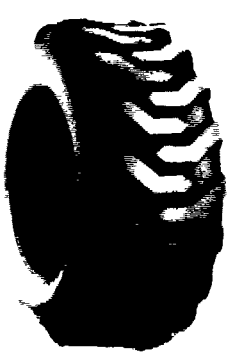


WAGON TIRES

26 1200x12 4 ply	49 00
8 51x14 6 ply	41 00
9 5Lx14 6 ply	44 00
9 5Lx14 8 ply	49 50
11Lx14 6 ply	49 00
9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00
25x7 50x15 4 Ply Tubeless	44 00
25x7 50x15 6 Ply Tubeless	49 00
27x9 50x15 4 Ply Tubeless	53 00
27x9 50x15 6 Ply Tubeless	60 00
27x9 50x15 8 Ply Tubeless	65 00
31x13 50x15 6 Ply Tubeless	88 00
31x13 50x15 8 Ply Tubeless	99 00
11Lx15 8 ply tubeless	50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx16 1 10 ply tubeless	160 00

Deduct $5.00 During July

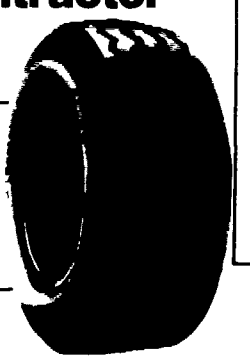
Skid Loader



700x15 6 ply	$65 00
750x15 6 ply	$68 00
10 16 5 6 ply	$80 00
12 16 5 8 ply	$120 00
Steel Shield	
10 16 5 6 ply	$95 00

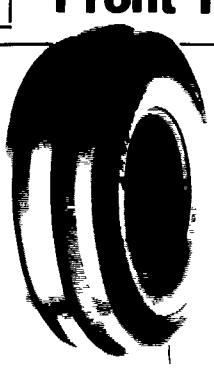
Above Tires Shipped To You FREE

Contractor F-3



11Lx15 8 ply	$80 00
11Lx16 8 ply	$92 00
11Lx16 10 ply	$98 00
750 800x16 10 ply	$80 00
11Lx16 12 ply	$130 00
145 75 16 1 10 ply	$225 00

Front Tractor



400 12	$22 00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42 00
75L 15 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55 00
9 5L 15 8 ply	$60 00
1000 16 6 ply	$80 00
11Lx15 8 ply	$75 00
1100 16 8 ply	$110 00
14L 16 1 8 ply	$160 00

Above Shipped UPS - No Charge

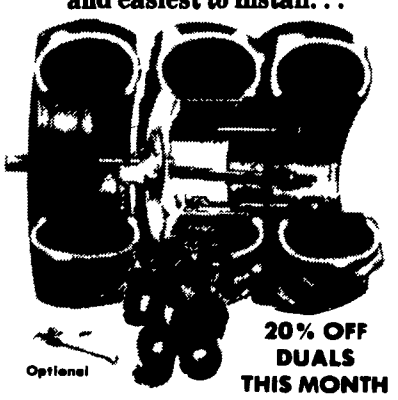
Small Rear Farm

750x20	4 ply	59 95
750x24	4 ply	64 95
8 3x24	4 ply	79.00
9 5x24	4 ply	84 00
11 2x34	4 ply	135 00
11 2x36	4 ply	137 00
12 4x36	4 ply	175 00
13 6x36	4 ply	189 00

Hi Power Lug

11 2x24	4 ply	100 00
14 9x24	4 ply	150 00
14 9x24	6 ply	165 00
14 9x24	8 ply	190 00
16 9x24	6 ply	190 00
16 9x24	8 ply	210 00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
23 1x26	10 ply	600 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220 00
16 9x28	8 ply	240 00
18 4x28	6 ply	275 00
16 9x30	6 ply	230 00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750 00
16 9x34	6 ply	255 00
18 4x34	6 ply	299 00
18 4x34	8 ply	325 00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689 00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
15 5x38	6 ply	225 00
16 9x38	6 ply	279 00
18 4x38	6 ply	325 00
18 4x38	8 ply	365 00
20 8x38	8 ply	

the strongest, most reliable and easiest to install. . .



Optional

20% OFF DUALS THIS MONTH

M & W DUAL SUPER LOCK II

Tire	Price	Discount	You Pay	
18 4x30	$650	$130	$520	(12J-Bolts)
18 4x34	$620	$130	$490	(12J-Bolts)
18 4x38	$630	$140	$490	(12J-Bolts)
20 8x38	$790	$190	$600	(16J-Bolts)
20 8x34	$780	$170	$610	(16J Bolts)

Above Duals Are The Strongest Clamp-On Dual Available
Snap-On Also Available
★ 10-Hole Dual Axle Available At 20% Discount Now
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MAILBOX MARKET
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Commercial refrigeration units, two to choose from, make offer, offers accepted until Aug. 1st. Ray, 215-374-9203.

Case 600 Combine 10' grain head, works good, used on small farm. Berks Co., 215-926-2446.

Super-C tractor w/double plows, sickle bar mower, cultivators, corn planter, grain grinder, double front & rear wheel weights. 814-943-3826, Blair Co

Heavy Anvil 28" long. Sch. Co., 717-695-2413 or 695-2577.

705 Uni System, 710 combine, 13' grain head, 3RN corn head. 1952 Dodge 14x7' grain bed. York Co., 717-927-6428.

2 FMC Sweet corn harvestors, model #20 and 2 Farmhand dump carts, model #F-94, excellent condition, best offer. York Co., 717-637-8585.

Early American sofa, $175; Marble top table, $50; Gerry Baby stroller, $40; childs playpen, $35, new condition. Will deliver. 717-677-7387.

304-V8 AMC engine with auto. trans., $50. Also, dismantled AC-C tractor; radiator, grill, hood, starter, gen., rear end. Northumberland Co, 717-758-4540.

69 Ford Galaxie 500 with 302 engine, doesn't use oil, car is mechanically good & runs good, $700. Bed. Co., 814-652-2851.

JD 7000 4R 30 corn planter, good cond. Adaptable to horse drawn operations. Contact: Lancaster Co. Conservation District, Room 6 Farm & Home Center, 1383 Arcadia Rd., Lancaster, PA 17601, 717-299-5361.

Model 765 direct cut head for NI uni system, good cond. No longer need it. Northampton Co. 215-863-6788

22' equip. hauling roll back body Schien 10 ton cap., never mounted on truck, $4,300 OBO. Montg. Co. 215-584-0494.

Hydrocooler, Clarksville, fiberglass, 100 bu. per hour capacity; ice operated, excellent condition. Price Neg. York Co 717-993-2974.

Irrigation pipe, 4" McDowell, approx. 600', 20' sections. Lanc Co. 215-267-6692.

20' green chop wagon, racks removeable, running gear included, excellent condition, $450 Lanc Co. 717-285-5030.

Mezzine platforms, like new, 14,000 sq. ft. 12" wide 20" long. B.O. Coal hot water boiler, 162,000 BTU. After 6PM, 412-696-4225. Westmoreland Co

NI 702 uni system, gas and 710 combine, excellent condition, $4,500. Lanc. Co. 717-299-4592.

Registered bay quarter horse, 14 month old stallion. Dauphin Co. 717-944-5374.

Registered American saddlebred mare w/papers, 2 yr. old broke, lots of snap. David Glick, Farmland Rd., Leola, Lanc. Co.

2,000 tobacco lath; black angus bulls, 800-1000 lbs. J.S. Stoltzfus, Box 352, R1, Bartville Rd., Kirkwood, PA 17536.

Stormfront carriage, good condition, new paint and curtains, hydraulic brakes, brown interior. Country Lane Coach Shop, R4, Paradise, PA 17562.

Four yr. old standardbred mare, safe and sound. J Elmer Lapp, RD6, Box 252, Coatesville, PA 19320.

NI manure spreader, good, 12A. Henry F Wonder, York Co., 717-432-4762.

Heifer due July. Dam just finished with 2-11 14,800 4.6 678. Granddam 22,100 4.1 906. Third dam 24,100 4.2 1025. $800. M.L. Fisher, 2576 Bachmantown Rd., Ronks, PA 17572.

Wisconsin V-4 on NH 77 baler, motor good, baler needs repair, also 2 registered Jersey bulls. Berks Co. 717-933-4880 or 933-4385.

Fox harvester, 1R corn, hay pickup and also grass head. 540 Fox blower. Ready for use. Lanc. Co. 717-653-5352.

Fox silage blower, good condition, used very little, Model BHB, cost $725 Will sell for $375. Carroll Co 301-756-6030.

Storm windows and screens, two 36x47, two 32x47, six 24x55; double glass picture windows, one 60x53, one 54x52. Lanc Co. 717-872-5144.

NH 469 haybine, good cond.; JD 37 pull type mower; 28' Huskee bale elevator, elec. motor. York. 717-225-1855.

Registered north country Cheviot flock, 1 ram, 4 ewes, $375. Lanc. Co. After 5PM, 717-687-8130.

Maple early American dining room suite, hutch, dropleaf ext. table, 6 chairs. Good condition! $400. Lanc. Co. 717-464-2028.

Twelve 4x8x44" lintels, 250 concrete blocks used, make offer. 2½HP Atlas air compressor w/like new 12HP Kohler engine, $590. Lanc. Co. H.S King, RR1, Box 334, Christiana, PA 17509

Jack Russel pups, nicely marked, shots, wormed, ready to go. Lanc Co. 717-768-8083.

JD A w/new major overhaul and 2B plow and mounted saw York Co 717-432-8265

D-2 cat, $850; good track not currently running sold as is pony motor won't start. Bucks Co. 215-536-6800

JD 14T baler, works good, $300; mobile home trailer axles, $60. Lanc. Co. 215-445-6825.

JD B w/cult., potato sprayer, 1R potato digger, PTO. 215-262-9781.

5' M.C. chopper, new knives, good condition, $850. Henry B. Stoltzfus, RD1, Box 65, Gap, PA 17527.

Gravity flow, hot air coal furnace. Works. Fair condition. 717-653-4785.

Lamco silage wagon, three beater in working cond. $500. RD3, Denver, PA. 717-484-4131.

Sweet corn now ready. Ten varieties. All yellow quanity discounts. Chester Co Mastheim View Farm, 215-593-6390.

Combine Oliver 18 for parts. Bucks. 215-346-8709.

Rebuilt 225 amp portable welders. Lincoln & Miller. Also 10% discount on Kawasaki engines until Aug. 30. Stephen Fisher, Lincoln University, PA 19352.

JD Hay Crusher; Stihl Mist Blower, like new; JD Corn Binder; Ground Driven 7' Mower. Lancaster Co Call Wednesday 7-7:30 a.m, 717-354-6667.

NH1010 automatic Balewagon, 56 bale capacity Self unloads Good condition, $2500 or best offer. 717-288-7249 after 9pm. Wyoming Co

32' Trojan Yacht. Never in salt water, trailer, galley, head, sleeps 6, A/C, new 6.5 KVW system $29,500. 717-668-2706 eves Sch. Co.

8 Year old Fancy Saddle Bred Driving Horse Paul Smucker, 2008 Horseshoe Rd., Lancaster, PA 17602

30' Patz conveyor for parts or can be repaired, $50. 717-426-3314 Lanc Co.

5 Brittany male pups, AKC, $30 each. Lanc Co, 717-354-5682 BearCat Grinder/Mixer, $700 Rockwell Table-saw, 10", $175 717-354-5682

Yearling blonde sorrel Belgian colt. Can be registered. Clearfield Co., 814-378-7132.

Super Oliver 77, LP, LT, FE loader. Also, Liliston 90" mower, asking $2800. 301-838-4391. Harford Co.

Registered, performance tested, 3 year old Charlois bull. Easy calver. Allegany Co., MD, 301-264-4769.

One 10x30 and one 12x30 wooden silos complete. Franklin Co., 717-328-5600.

JD 750 diesel, new, 3 pt. hitch, Bush Hog, yard deck and front blade, $6800. Franklin. 717-597-4213.

NH 77 Hay Baler with 4 cyl. Wisconsin engine, good working condition, $150. Monroe Co.., 717-629-2570.

60 Gal. Mixers, 6 20" fans, 15-KW generator & trailer, 25' belt elevator, Chester Co. Zomer Veal Farms, 215-273-2584.

JD #8 tractor mower, good condition. Loren Miller, Lackawanna Co., $250. 717-587-1271, call 7 a.m.

Toy Fox Terrier male, reg. 11 month old. 215-445-7035, Lancaster Co.

Steel weights 14" diameter, approx. 60 lbs, 10/lb. Also, mulch hay 9 ton. NH 1010 bale wagon After 8 p.m., Berk Co, 215-682-4478.

268 NH Baler, reg. pickup w/engine thrower, good cond., $775. 479 Haybine, clean, $2500 Lanc. Co, 717-665-2561

Continental diesel engine with turbo model TD427, complete, can hear run, good cond, 717-297-3879, Brad Co

'79 Pontiac Station Wagon, very good shape, low mileage, $2,500 Lanc. Co 717-733-3660

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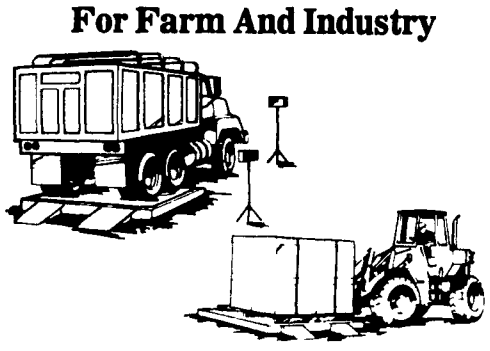

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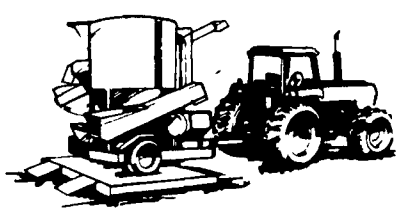

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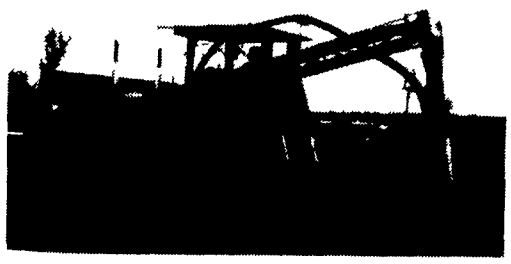

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1964 John Deere 3020 tricycle, gas, syncro-range transmission. Tractor completely restored. Mint condition. Lanc. Co., 717-665-4329.

Small animal pens, 32x48, 3 floors, used for guinea pigs, $15. C.K. King, Amish Rd., Kinzers, Lanc. Co.

MAILBOX MARKET WANTED

Packing fingers for Case 200 hay baler. Franklin Co. 717-597-4494.

Feed grinder and mixer. Israel F. Stoltzfus, 22221 Back Rd., Doylesburg, PA 17219.

Submersible sump pump. Lanc. Co., 717-665-5848.

To rent/option to buy: Dairy farm, 100+ acres, Northern Pennsylvania or New York, PO Box 622, Frederick, MD 21701.

Pressure washer, suitable for cleaning farm equipment. Carroll Co., 301-262-9037 evenings.

Dairy farm to rent in Lancaster-Lebanon Co. area beginning April 1, 1987. Lanc. Co., 717-626-6517.

Fertilizer disk openers for JD 290 corn planter. Write Calvin Bacorn, RD2, Elmira, NY 14901. 607-529-3480.

Utility farm tractor, between 50 and 60HP, in any condition. Lanc. Co. 717-656-9596.

DeLaval milker w/hydropulse pulsator. Lanc. Co. 215-445-6342.

Egg room cooler for 8x8x8 egg room. 717-483-6656.

1,000 gal. flat toy bulk milk tank in good condition. Lanc. Co. 717-656-6648.

Boston Terrier male proven Registered stud. Blair Co. 814-793-4366.

Jeep transmission Model #T-86-00-18. Leb. Co. 717-866-4836.

350 Case dozer, need rear. Or will buy whole dozer. Northampton Co. 215-837-6606 or 215-837-7516.

Loader for 730 Case and York rake 8'. Dealers welcome. Bucks Co. After 8PM, 215-249-0923.

Alum. row boat in good condition. Write Chris Z. Martin, RR1, Box 212, East Earl, PA 17519. Lanc. Co.

18 can milk cooler, any condition. Franklin Co. John L. Stoltzfus, 19180 Back Rd., Doylesburg, PA 17219.

Old chair rail wide needed, 200'. Glocester Co., N.J. 609-423-7491

Moscoy Duckling ducks. 215-267-4827. Lanc. Co call anytime.

Cushman motor scooters, or whizzer motor bikes, old farm toy and pedal tractors. Lanc. Co., 717-354-9127.

2 Tractor tires, 13.6x38, 14.9x38 or 15.5x38 on rims to fit John Deere 2510, Lebanon Co., 717-949-3957 after 12.

Used 2" irrigation pipes, poultry fencing. Lanc. Co. 717-426-3992.

Parts or tractors for parts. Oliver 60 and 70. Also snap coupler blade and 3 pt. adapter for fast hitch. Lanc. 717-684-5352.

Hand timber boring machine, used in morticing of timbers. Berks, Fleetwood. 215-944-0254.

8 or 10 can milk cooler, good condition. E.S. Mast, R5, Box 702, Dover, DE 19901.

White pine for digging sheared or unsheared 5 to 12 feet. Top price paid. Shenandoah Co. 703-984-4241 eves.

McCormick Deering corn binder for parts or in working condition. Aaron Stoltzfus, Jr., R1, Box 95, Hegins, PA 17938.

Combine tires, 23.1x26, 10 ply. Must have 70% rubber. Carroll Co., MD. 301-876-6666 eves. or weekends.

JD model R diesel tractor on rubber. Stanardsville, VA. 804-985-7235.

Rent tobacco shed for 3-6 acres Northeast of Manheim, Lanc. Co. 717-665-3790.

Milk releaser for dumping station; used pea sheller. York Co. 717-292-6361.

Fender skirts for 1951 Chevy. 215-287-9897 after 6 PM.

Experienced part-time help on dairy farm. Leb. Co. 717-949-2207.

Hydraulic endgate for NH 519 manure spreader. Complete PTO shaft for Gehl 99 silage blower. Lanc. Co. 717-354-4768.

Cider press cloths 64"x64" cider press racks 36"x36". Elam S. Beiler, Box 84, Rebersburg, PA 16872. Centre Co.

Open Amish buggy w/hydraulic brakes, good condition. Elmer Fisher, Box 298-A, Allenwood, PA 17810. Lycoming Co.

Salvage rights to barns, log houses, factories, warehouses! Recycled building materials from southern PA; Northern Maryland. Adams Co. Days, 717-334-5740.

Angus cows due any time, not more than 2nd calf. 215-285-6170.

Immediate opening for person experienced in general dairy farming. Good salary, house and utilities. Available references. Somerset Co. 814-267-5248.

Help wanted to work part-time on Lebanon Co. dairy farm. 717-949-2207. 8 bags Classic II soybeans.

Someone needing meat for freezer to split my black angus, corn and hay fed steer, ½ or ¼. Lanc. 717-569-5958.

Harvester with snapper head or snapper head for harvester, any condition considered. Reasonable price. Ephrata. 717-354-0680.

MAILBOX MARKET NOTICE

FREE: For removal 10x35 Marietta (block) silo. York Co. 717-927-6484.

African Pygmy Goats, Doe, two neutr. Bucks, free to good home. Chester Co., 215-942-2584.

FREE: Four healthy kittens, 12 weeks old, two yellow, two gray and white. Mother is good mouser. Lanc. Co. 717-354-5574.

$25-$50 Cash Reward for info. leading to purchase of old signs, posters, calendars, catalogs, photographs. 717-560-0639.

Sale Reports

XXX

A Public Sale of real estate and antiques was held July 12 by the Frank M. Steinmetz Estate, 380 Wood Corner Rd., Clay Twp., west of Ephrata, Lanc. Co., Pa.

The 2 story log and frame house with a 1 car garage and several outbuildings located on 2 acres was sold for $51,000 to Vernon Hoover of R.D. 1, Richland, Pa.

Other prices were: 1949 Hudson seda, $2400, 1946 Hudson coupe $900, Hudson parts catalog $22, Maytag washing machine motor $72.50, Simplicity mower $640, coffee grinder $45, Aunt Jemima sale shaker $30, 4 pc. bedroom suite $190, 5 pressed-back oak chairs $190, chest $105, and 22 cal. Springfield rifle $130.

Auctioneers were T. Glenn and Timothy G. Horst.

XXX

A Public Auction of antiques and household goods was held by July 12 by Mrs. Raymond Martin, 9 miles east of Lancaster in Paradise along Route 30.

Some items sold were: child's wooden hay wagon $1100, 2-door jelly cupboard $425, small bolt cabinet $120, library table $185, bag wagon $250, store scale $125, flax brake $210, pine sink $120, square pine table $180, 2 brown milk crocks $110, brass scoop scales $110, wooden butter churn $100, 2-gal. jug $105, telephone box $80, 2 kettles $230 & $175, wheelbarrow $90, farm bell $110, block quilt $100, governor for an engine $550, wooden trunk $100, ladder $80, hog trough $37.50, record cabinet $80, oak flour stand $40, wooden pulley $40, clown juicer $37.50, egg crate $42.50, ice cream dipper $45, butter paddle $50 and slaw board $35.

Auctioneers were Gordon Ressler, Larry Lefever and Ron Funk.

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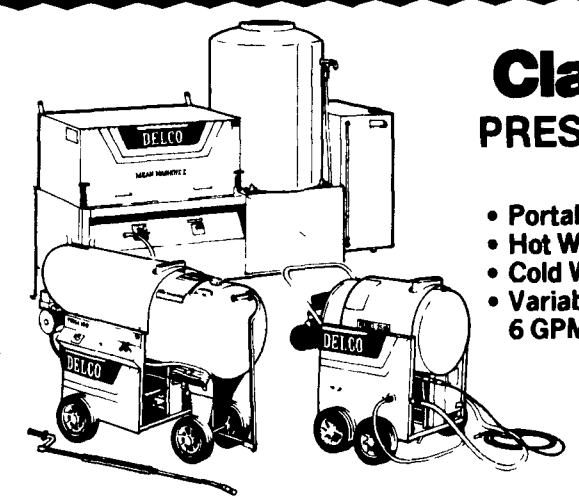

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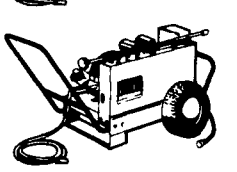

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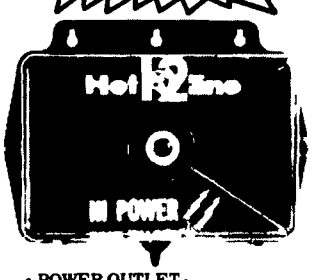

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290 Schwartz Road
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DAVID A FISHER
4109 East Newport Road
Kinzer, PA 17535

BENJAMIN K BEILER
431 Gridley Road
Lancaster, PA 17602

M K WOODCRAFT
15853 Burnt Mill Road
Newburg, PA 17240

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

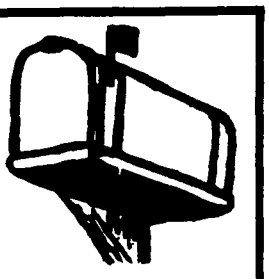
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone Calls Please

Sale Reports

A Public Sale of farm equipment and furniture was held July 10 and July 12 for the estate of Gerald G. Dayton, 1006 Elevator St., Scotland, Pa. which is 4 miles north of Chambersburg, Pa.

Some prices received were: Artic Cat model 440 Panther snowmobile $350, Frick 8½ x 10 portable steam engine $1210, N.H. 7' mower $1720, 2 Bale-King wagons $1150 each, N.H. 276 baler w/thrower $2725, N.H. 479 haybine $2325, copper kettle $200, 2 miniature steam engines $65 each, small copper kettle $190, service for 8 silverware $100, weather vane (ruby glass in arrow) $105, Honda 500 motorcycle $575, modern roll-top desk $160, Hotpoint 30" electric stove $270, Hotpoint refrigerator $320, mahogany corner cupboard $120, modern Grandfather's clock $350 and maple hutch $190.

J. Robert Meyers was the auctioneer.

XXX

A Public Auction of tools and household goods was held July 12 by Mr. and Mrs. William Warner, R.D. 1, Grantville, Pa. on Station Road.

Some prices were: crystal lamp $95, curio cabinet $27.50, cobalt blue lamp $21, 8 gal. crock $32.50, miniature lamp $20, toy produce truck $17, Int. Model 1586 toy tractor $12, toy Amish buggy $8.50, J.D. toy tractor $18, Ford Model 8600 toy $21, shop vise $27.50, miter saw $130, band saw $280, shaper $225, table saw $225, bell saw-planer $1000 and jig saw $180.

Ben Nolt and Ben Nolt, Jr. were the auctioneers.

XXX

A Public Auction of antiques and furniture was held July 12 at Rudnick's Sales, Route 213, Galena, Maryland. The estate of Julian Ralph Graham and others was dispersed.

Some prices were: Oriental rugs $800 & $925, Chippendale mirror $500, Victor victrola w/horn $450, English barometer $180, signed Victorian lamp $400, cut glass covered bowl $200, dropleaf table $475, cherry corner cupboard $1400, tilt-top table $700 and mahogany cupboard $550.

Harry Rudnick & Sons, Inc. Sales Manager, Auctioneers.

XXX

A Public Sale of real estate and butchering equipment was held July 12 by John and Florence Frey, R.D. #27, York, Pa. on Ness Road. A big crowd attended the sale.

The 5 acre farmette with a 76'x50' barn, modern overhead 3 bedroom living quarters and many fruit and nut trees w[illegible] $87,000.

Other prices were: apple butter kettle $200, stainless commercial meat grinder $305, meat bandsaw w/slicing guide $280, J.D. 2020 tractor $5010 and school masters oak desk $375.

Ray E. Clinton was the auctioneer.

XXX

A Complete Farm Dispersal was held July 12 by Thomas Robinson, 12 miles west of Honesdale and 10 miles south of Pleasant Mount, Wayne Co., Pa.

78 registered and grade Holsteins were sold with the 57 milking age cows averaging $602. The top cow sold for $1050, the 2nd for $1000 and the 3rd for $950.

Other prices included: I.H. 514 manure spreader $3450, N.H. 489 haybine $3600, unloading wagon $1700 and Universal pipeline system, 5 units $4500.

Wayne Weaver was the auctioneer and Sales Manager.

XXX

A Farm Dispersal wa[illegible] held July 9 by Dana and Betty Horton, 3 miles east of Ulster, Bradford Co., Pa.

Some prices received were: Int. 766 tractor $6550, J.D. 3020 tractor $5900, silo unloader $1100, round hay bales $9 to $11 a bale, pipe line $1100, milker pump $100, 95 Gehl Mix-all $1500 and 2 Killbros. gravity wagons $225 & $450.

Auctioneers were Tim and Kenny Spencer.

XXX

The Farmersville Auction held a public sale for Ralph Coho, Millersville and others on July 8 in Farmersville, 3 miles east of Brownstown, Lanc. Co., Pa.

Some prices included: exercise bicycle $60, mahogany bedroom suite $1000, Duncan Phyfe stand w/world globe $160, Gen. Electric side by side refrigerator $450, Ethan Allen roll-top desk $450, 9 pc. mahogany dining room suite 41350, mahogany tea cart $225, mahogany china closet w/desk insert $500, pine bedroom suite $400, maple table & chairs $170, box of postcards $65, silver overlay bowl $11 and 2 pcs. Fostoria 413.

Auctioneer was Lester Weaver and John J. Rutt conducted the sale.

XXX

A Public Auction of silos and equipment was held July 12 by Robert and Delbert Swartz, 2 miles south of East Salem off Rt. 235, Juniata Co., Pa. There was a good turnout at the sale.

Some prices received were: Negley & Miller 16'x60' concrete stave silo and Terre Hil 16'x60' concrete stave silo $2450 & $2600, 2 Patz 98B big wheel unloaders $3750 & $1550, grinder-mixer (N.H. 351) $1050, forage wagons $2000 & $1900, Farmall 200 tractor $1600 (with mower), exhaust fans $75 & $50 and harrow $185.

Bryan D. Imes was the auctioneer.

A Public Auction of real estate and household goods was held July 12 by Clyde Campbell and Ruth L. Keller, 747 Village Rd., west of Lampeter, Lanc. Co., Pa.

The 5 acres of land with a brick home, barn and garage was sold for $96,000. Other prices were: 24 spindle-back settee $750, oak square table $200, 6 pressed-back oak chairs $100 each, Maggie & Jiggs whirligig $1000, carved wooden rooster $200, iron rooster doorstop $350, decorated kerosene lamp $170, Lancaster Atlas (book) $70, early Lancaster map $42, Mickey Mouse cane $55, post card album $100, and wall clock $55.

Claude F. Bechtold and Harold K. Keller were the auctioneers.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JULY

FRI. & SAT. JULY 18 & 19 - 4PM & 9AM Respectively. Unusual Antiques taken from Mansion in Manheim Germany brought to the U.S. in 1930. Indoors at The Carnival Grounds just off Rt. 73 bet. Reading & Boyertown in Oley, Berks Co., PA. David S. Allgyer, Auct

SAT. JULY 19 - 9AM Valuable Household, Antiques & Collectibles. At the intersection of Park Rd., Stetler & Eleventh Avenues, 2 mi. NW of Shamokin Dam, Snyder Co., PA. Lee C. Hummel, owner. Earl W. Eash, Auct.

SAT. JULY 19 - 9AM Garage Eq, Vehicles, 79 Pace Arrow Motor Home, HH, Antiques, Guns. Estate of Lester "Smokey" Stover at corner W. Houston Ave. & Cementery Rd., Montgomery, PA, Lyc Co. Fraley Auction Co

SAT. JULY 19 - 9AM Antique Furniture & China. Located along Rt. 222 between Adamstown & Reading (1 mi. S. of Gouglersville-Next to Weaver's Antique Mall), Berks Co., PA. Terms by. Glenn & Kathryn Baker. T. Glenn & Timothy G. Horst, Aucts.

SAT. JULY 19 - 9AM Real Estate, Welding Shop, Farm Eq., HH. Turrells Corner, off Rt. 6 at Wyalusing, or off Rt. 220 New Albany, Bradford Co. Bob & Betty Farr, Owners. Jerry Burke, Auct.

SAT JULY 19 - 9AM Real Estate, HH, Farm & Potato Eq. Located midway between Littlestown, PA, and Hanover, PA, turn off Rt. 194 onto Sells Station Rd and travel ¼ mi. to sale. Naomi E. Frymyer, Owner Dennis J. Plunkert, Auct.

SAT JULY 19 - 9 30AM Real Estate, Farm Eq, Vehicles, Antiques & Coins, Misc. 4 mis. W. of Sacramento, 4 mis NE of Gratz; along the Klingerstown to Sacramento Rd. Mr & Mrs. James D. Harman, Owners. Mike & George Deibert, Aucts.

SHERIFF'S SALE
TUESDAY, AUGUST 5, 1986
10:00 A.M.
DIVERSIFIED CONTRACTORS INC.
600 FARMBROOK LANE
YORK, PA.

Schedule - Seized and taken into Execution at the suit of The York Bank & Trust Company vs. Diversified Contractors Inc. (Dale E. Hein, Jeanne M. Hein, I. James Cummings, Connie C. Cummings) By Virtue of a Write of Execution No.'s 86 NO 00317-01 & NO 00318-01.

Located off Interstate 83 at Exit 11, go west to Susquehanna Trail, turn north to 1st road on left, next to G.F. Wagman - Farmbrook Lane, 1st new building on left. "Watch for Signs."

Kellogg Air Compressor With Dryer, Paint Hood With Purification, Spray Paint Booths (8'x7', 6''x9', and (2) 10'x8'x8'), Paint Spray Guns, Monorail, Electra Static Paint System, Overhead Conveyor System With Floor Supports, Hydra Blitz Metal Washer, Mig Welders (CP-200), Acetylene Torch, 5000 Lb. Fork Lift With Bottled Gas, Power Shear (¼x10') With Auto Back Gage, Hydraulic Press Brake (100T, 6" Stroke, 12' Bed), OBI Punch Press (2" Stroke With Auto Lube), Drill Press, Drying Oven, Homecraft Table Saw, 10" Table Saw, Band Saw, Belt Sander, Pallet Hand Truck, Safety Storage Cabinet, Brake Dies, Dies For Door And Frame Fabrication, Sheet Lifter, 7½" Circular Saw, Rotary Feeder, Dollies, Sanders, Welding Clamps, Storage Racks, Drying And Tool Carts, Benches, Crimpers And Shears, Air Line Regulator, Air Hose, Extension Cords, Ladders, Dock Plates, Lobby Chairs, Secretary Chairs, File Cabinets, Desks, Conference Room Table-10', Conference Chairs (8), Drafting Machines With Scales, Credenzas, Calculators, Portable Conveyor - 10 ft., Roller Conveyors - 16' Long.

Caulking, Touch-Up Paint, Rubber Door Bumpers, Aluminum Thresholds, Contact Cement, Polyurethane Paint, Metal Screws (1000's), 18 Ga. Gavannealed Steel, Pipe Fittings, Copper Tubing, Conduit, And 100's Of Items Used In Door Manufacturing.

AUCTIONEER NOTE: This is only a partial list. For a complete list, contact auctioneer. Open for inspection Monday, August 4, 9:00 A.M. to 3:00 P.M. ALL ITEMS SOLD "AS IS". REMOVAL BY AUGUST 8, 1:00 P.M.

TERMS: CASH OR GOOD CHECK WITH "BANK LETTER OF CREDIT."

"FULL SETTLEMENT SALE DAY-NO EXCEPTIONS!!"

BLAINE N. RENTZEL
AUCTIONEERING SERVICE
EMIGSVILLE, PA.
PA. LIC. #761
PHONE: (717) 764-5115

PUBLIC SALE
REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS
SATURDAY, JULY 26, 1986
AUCTION TIME 9 A.M.
REAL ESTATE 2 P.M.
Located at 40 East Lincoln Ave., Lititz.

REAL ESTATE

2½ Story Frame Dwelling. 2 CAR FRAME GARAGE.
Excellent Residential Location.
TERMS BY:
AGNES FURLOW ESTATE

ANTIQUES & HOUSEHOLD GOODS

DECORATED BEDROOM SUITE; Cherry Drop Table; Marble Top Washstand; Marble Parlor Table; Dry Sink; Jelly Cupboard; Slant Top Desk; Grained & Decorated Pine Chests; Mahogany Tilt-Top Table; Washstand; Solid Mahogany Bedroom Suite; Chest of Drawers; Windsor Type Chair; Slant Desk; Oak Washstand; Gate Leg Table; Cottage Bureau; Dining Room Suite; Spool Table; Inlaid Side Chair; Victorian Sofa; Victorian Arm Chairs; Night Stand; Arrowback Rocker; Reed Rocker; Walnut Foyer Mirror; Walnut Wall Rack; Quilt Rack; Dough Box; Color T.V.; Refrigerator; Gas Range; "Miller" Lamp; Iron Floor Lamp; Kerosene Lamp; LEHN SUGAR BUCKET, LEHN Decorated Box, LEHN Saffron Boxes, Egg Cup, Cup & Saucer; CURRIER & IVES PRINT — Fashion Prints; Antique Pictures; Gingerbread Clock; Baskets.

9 Quilts; Crib Quilt. Counter Panes; SHOW TOWELS - 1840 Jonas Lehn, 1838 Initialed; Fancy Work, Shawls; Antique Clothing; Leisey Wool Spread; Braided Rugs; Dated Pillowcases; Bride Doll; Golden Book; Books.

CHINA: Ironstone Pitcher & Bowl; Leed's Platter; Early Adams Plate; Gaudy Plate, Cup & Saucer; Historical Blue Plate, Cup & Saucer; Johnson Bros. China "Rose Design"; Adams Pitcher; Corinthia; Haviland "Limoge"; German; Roselle; Floritta; "Paradise"; Luster Creamers; Occupied Japan Brown E & M CO. 1909 Calendar Plate; PRESSED & PATTERNED GLASS - Stiegel Type Stemware; Depression Glass; Wedgewood; Antique Milkglass; Cranberry, Vaseline, Ruby Glass; Fiesta; Condiment Sets; Coffee Grinder; Pewter Plates; Brass Buckets; Hand Bell; Spatulas, Dippers & Forks; Ice Cream Scoop; Tinware, Butcher Pans, Molds; Iron Kettles; Pump Trough; Toleware; Pie Board; Slaw Board; Rolling Pin; Wood Wheelbarrow; Jug; Redware Crocks; Century Safe.

TERMS BY:
KATHRYN M. FURLOW ESTATE
T. GLENN HORST, AUCT.
859-1331 — AU-000438-L
TIMOTHY G. HORST, AUCT.
738-1245 — AU-001767-L
JOHN R. GIBBEL, ATTY.

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(To help correctly code your address please furnish COMPLETE address As an example include number of the dwelling street name city and state When appropriate include other specific information such as suite apartment floor box number etc If you have an R D please include Box Number)

NAME _____
STREET ADDRESS _____
RD # _____ BOX # _____
CITY _____ STATE _____
ZIP +4 _____ — _____ COUNTY _____

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JULY 19 - 9AM Line & Construction Eq., Rock Drills, Trucks & Trailers For: Wasatch Electric Co., Salt Lake City, Utah. Vilsmeier Auct. Co., Inc.

SAT. JULY 19 - 10AM Flea Market On PA Rt. #24 between Stewartstown & New Park York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. JULY 19 - 10AM, Public Auction of Farm Machinery, Trucks, Building Supplies, Tools. Located at 2540 Conowingo Rd., (U.S. Rt. #1), 6 miles north of the town of Bel Air (north of Hickory), Third Election District, Harford Co., MD. Robert F. Kahoe, owner. O'Neills Auction Company.

AUCTION

- CABINET MAKER SHOP -
Selling Quantity of Woodworking Machinery
THURSDAY EVENING, JULY 24
6:00 P.M.
at 115 Idlewild Lane and Galey Street Media, Pa.

ITEMS: Heavy Duty Caldwell Planer, can use 25" board, 30" DeWalt Radial Arm Saw, Craftman 6" Jointer, Boice Crane Shaper with ¾" spindle, 36" Caldwell Band Saw, Heavy Duty DeWalt Radial Arm Saw with 14" blade with 30" travel on arm, Delta Rockwell Shaper with ½" spindle, Air Power Hammer, Oliver Disc Sander with 15" disc, Multi-Plex Radial Saw, Large Band Saw, Atlantic Works Philadelphia 18' blade with 36" throat, 29'x41' table with 3 h.p. motor, Craftsman Band Saw, Viking Wood Stove, Locke 30" Cut Mower, Craftsman Radial Arm Saw, Rockwell 42" Wood Lathe, 2612 Goodell and Waters Philadelphia Shaper with 5/8" spindle, Large Work Bench, quantity of lumber, 1973 Cherry ½ ton pick-up truck plus household furnishings.

GEORGE H. WILSON
Auctioneer
(215) 459-3194

VISIONS of VIRGINIA

VIRGINIA V STATE SALE

Wednesday, July 30 7:00 P.M.

Rockingham County Fairgrounds
Harrisonburg, VA

Sponsored by Virginia Brown Swiss Association

Selling - 40 females of all ages
Sale Catalogues Available July 10 From -
Brown Swiss Enterprises, P.O. Box 1038, Beloit, WI 53511
Phone (608) 365-4474

FOR INFORMATION IN VIRGINIA CALL (703) 249-4472

LOOK AT THIS LINE-UP!

VIRGINIA

Tracy Williamson, Brightwood
Consigns a heifer due sale time to Ichabod Her "E" grandam has 7-4 305d 21,202m 3 6% 762f

Waverly Banks, Culpeper
A March calf from a winning dam! "VG85" 6-4 305d 17,618m 4 0% 698f 612p 1st place 2 yr old at VA State Fair, 1981

Terry Banks, Culpeper
A Performer heifer born September 85 Her dam has 2 records over 15,000m and 600f

Ann White, Madison
A nice pair of maternal sisters! "G+84" 3 year old due sale time to Ichabod Little sister is due sale time to Stylish! Their dam is "VG86" with over 18,000m 700f 600p

PENNSYLVANIA

High Spruce Farms, Columbia Cross Roads
A nice Telstar yearling from a "VG85" dam with 17,265m, 670f 565p as a 3 year old And a Jubilation whose "VG87" dam has 18,716m 643f 597p at 5 yrs Lots of milk here!

Jerry Krone, Oley
A "Very Good Cow " She's a "VG86" Improver with 16,758m 557f 556p

Richard Wenger, Manheim
A Mariner due in September to Ichabod Her dam has 2 records over 20,000m and 800f. A Balison due October to Tom Jones by a "VG85" dam with 2 records over 15,000m 600f.

Wind Mill Farm, Pine Grove
Check her out! Bred heifer from a "VG86" 18,000m 600f dam

CONNECTICUT

Birch Mill Farm - Bridgewater
Heifer due sale time to Matthew - Her "VG85" dam with 18,922m 4.5% 846f 3 8% 710p at 5 yrs

OHIO

Mark and Bob Witmer, Columbiana
A Jubilation whose "VG87" dam made over 16,000m and 600f as a 2 year old!

AUCTION

COMPLETE LIQUIDATION

OF NEW & USED FURNITURE
THURS. EVE., JULY 24
5:30 P.M.
Located along Rt. 10 - one mile east of Compass or 3 miles north of Route 30.

Living room suites by Imperial & Brentwood; recliners; platform rockers; wooden rockers; desks; high chairs; dry sinks; 5 sets of new wooden kitchen chairs; swivel office chairs; Spring air box springs & mattresses, full & single size; love seat; one very nice new pine bedroom suite; clothes trees; hassocks; metal utility cabinets; new outdoor treated lumber furniture- picnic tables, chairs, rockers, settees, swings & more - not many small items.

Information on Auction phone Sam B. Stoltzfus (717) 768-3568 evenings.

TERMS- PA. SALES TAX COLLECTED UNLESS EXEMPT.
CASH - NO OUT OF STATE CHECKS
ALL STATEMENTS MADE DAY OF AUCTION
TAKE PRECEDENCE OVER ALL PREVIOUS ADVERTISING

Terms by
MOSES P. FISHER
Compass Furniture

RON FUNK AUCTIONS

AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER AUCTIONEER 687-7402 — 34 N Vintage Road Paradise PA 17562 717/442-4279 — LARRY LEFEVER AUCTIONEER 215/593-5296

PA License #AU-314-L
AUCTION SERVICE SINCE 1961

Affiliated with Century 21 Fagan and Associates Lancaster - 397-7100

For free confidential auction estimates call 717 442 4279 or 687 7402

BACKUS SUMMER HEIFER SALE

200 — TOP BRED HEIFERS — 200

100 Registered -- 100 Good Grade

SATURDAY JULY 26th — 10:00 A.M. — Belleville, PA.

If You Need Fall or Base Milk...
If You Need Foundation Replacements...
If You Have an Order to Fill...

PLAN TO BE THERE!!!

Some Fresh — Majority Due in next 60 days — Some Fall Heifers — A Few Open Heifers

TOP SIRES Including Valiant, Bell, Elevation, Kingpin, Chairman and a cross-section of other top AI bulls.

RECORDS & CLASSIFICATION ON DAMS Dams to over 25,020 milk. Majority 18,000 to over 20,000. At least 2 from EX dams. Many VG & GP Dams.

FROM TOP HERDS & CONSIGNERS
Danny Albright — a P/L Jason w/index potential — 5 good Red & Whites.
Stonehurst Farm — 10 top Registered Heifers & a load of good grades.
Henry Lapp — several outstanding pedigrees including a Valiant w/88 pt. dam.
Tom & June Boyer — 3 top, high record heifers.
Joe Wivell — 2 real good Reg. heifers
Friendship Farm (NY) — 8 with deep pedigrees.
Robert Hellmers — 8 top heifers including an own Elevation dtr.
And many others — both Reg. & Grade.

Tested For Interstate - Preg. Checked - Calfhood Vac.

Sale at Kish Valley Dairy Sales, Belleville, Pa. Leave Rt. 322 at Reedsville & follow Rt. 655 thru Bellesville. On west edge of town, just after bridge, turn left then bear right at first intersection. Sales Barn on right.

For More Information Contact:

CHARLES C. MYERS
(717) 898-0983

SHERM GLICK
(717) 935-5195

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
AU-000034-L
Mexico, NY
315-953-7231
P.O. Box 424
Elizabethtown, PA 17022
717-367-9236

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JULY 19 - 10AM Tractors, Farm Mach., Truck, Silos. For: J. Earle Yerkes & Family. Rt. 413, 3 mis. S. of Pipersville, PA, & 6 mis. N. of Rt. 202, Buckingham, PA. Across road from Milk House. Henry K. Freed & Sons, Aucts.

SAT. JULY 19 - 10AM Trucks, Tractors & Eq. Limestone (Rt. 7) & Valley Rds., Hockessin, DE. John J. McGrellis, III, Auct.

SAT. JULY 19 - 11AM Real Estate, Lob Cabin on 2 Acres. Greenwood Twp., Juniata Co. Take Rt. 322 W. of Harrisburg to Thompsontown Exit turn right on Rt. 333 E. to East Salem, turn right on Rt. 235 S. thru town of Maze, approx. 3 mis. to McCoy Rd., turn left 1 mi. to property on right. By: Laverne & Ellen Keeney. Randal Kline, Lloyd Kreider, Roy Good, Jr., Aucts.

SAT. JULY 19 - 11AM Real Estate. Located just off Rt. 472 S. on Lee's Bridge Rd., W. Nottingham Twp., Chester Co., PA. Leave Rt 1 Bypass at Nottingham Rt. 272 exit. Turn right. ½ mi. to Lee's Bridge Rd. 28 mis. S. of Lancaster. By Order: Frederick L. Reigle, Esq.

SAT. JULY 19 - 1PM Farm Machinery. Wayne & Shirley Foreman, Walton, NY. 45 mis. N. of Binghamton, NY. Use Franklin Exit off I-88. Franklin Used Eq. Sales, Inc. Pete Robinson & Frank Walker, Aucts.

SAT. JULY 19 - (72) 1982 Cars. For: Michigan National Bank, Binghamton, NY. Vilsmeier Auct. Co., Inc.

SUN JULY 20 - 2PM 118 Acre Potato City Motor Inn Complex, Motel, Restaurant, Campground, Sports, Recreation Facility. Denton Hill Summit, U.S. Rt. 6, Sweden Twp., 8 mis. E. of Coudersport, 13 mis. W. of Galeton, ¼ mi. to Potato City Airport, 2 mis. to Denton Hill Ski Area. Adjacent to State Forest Lands, Susquehannock Hiking Trail, Cross-Country Ski, Snowmobile, & ATV Trails. Kenneth A. Geyer Auct. Co., Inc.

WED. JULY 23 - 10AM Antiques, Dolls, Collectibles, Horse-drawn Carriages. For: Connie Bogotuik, 14 Barndt Rd., Sellersville, PA, Bucks Co. Sanford A. Alderfer, Inc., Aucts.

WED. JULY 23 - 5PM Antiques & HH. Salunga Fire Hall, 19 Main St., Salunga, Lanc. Co., PA. Terms by: C.L. Campbell & Leroy E. Smith. T. Glenn & Timothy G. Horst, Aucts.

THURS. JULY 24 - RD1, Landisburg, Perry Co., PA. Dairy Cow Sale, V. Art Kling, Owner.

THURS. JULY 24 - 4PM Valuable Household Goods, Antiques and Coins. Reamstown Fire Hall, Church St., Reamstown, East Cocalico Twp., Lancaster Co., PA. Auction by Raymond Wade. H.H. Leid Auction Service, John Fry, Auct.

THURS. JULY 24 - 5:30PM Complete Liquidation of New & Used Furniture. Located along Rt. 10, 1 mi. E. of compass or 3 mi. N. of Rt. 30. Terms by: Moses P. Fisher--Compass Furniture. Ron Funk Aucts.

THURS. JULY 24 - 7:30PM 75 Top Holteins, one Reg. Jersey. Kling's Mid-Summer Dairy Sale. Located Kling's Sale Barn, 15 mis. N. of Carlisle, PA, on Rt. 74, 2½ mis. NE of Landisburg, Perry Co., PA. V. Art Kling, Owner.

FRI JULY 25 - 10AM Valuable Real Estate, Farm & Orchard Equip. From Rt. 81 take Rt. 901 north to foot of mountain, make a left toward Hegins approx. 2 mi. to Barry Twp. Elementary School, turn left at School at the Christina Orchard sign, follow through to Orchard Dr. and turn right to farm. Watch for signs. Alan M. Seltzer, Esq. Trustee in Bankruptcy in RE: Thomas Hale and Cheryl Hale. E.M. Murry Assoc., Auct

FRI. JULY 25 - 11AM Harsue Registered Holstein Herd & Eq. Dispersal, Whitesville, NY, Allegany Co. Harvey Stebbins, Owner, 607-356-3452. Pirrung Aucts.

FRI. JULY 25 - 1PM Green Dragon Livestock Sales, 1 mi. N. of Ephrata on State St. 42 Head in all stages of production. Walter Risser, Proprietor.

FRI. JULY 25 - 5:30PM Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. JULY 25 - 6PM Line Eq., Service & Pickup Trucks, Vans, Cars, Trailers. For: Bell Telephone Co. of PA, Camp Hill, PA. Vilsmeier Auct. Co., Inc.

FRI. JULY 25 - 8PM 100 Cattle. Located on farm 4 mi. N. of Jersey Shore, PA. 4 mis. W. of Salladasburg. Max & Susan Liddic, owners. Fraley Auct. Co.

SAT. JUNE 21 & 28 and JULY 19 & 26 - Large 4 Day Sale. 9AM til 4PM ea. day. Antiques, Glassware of all kinds, Furniture, Guns, Tools & Cedar Lumber. Located 303 corner Front & Lewis Streets, Lewisberry, PA. Traveling on I-83 from Harrisburg, PA, use Exit 15 go S. on Rt. 177 to the Borough of Lewisberry, PA. From York, PA, go N. on I-83 use Exit 13 go W on Rt. 382 to blinking light turn right go one block, turn neft to sale. Doc. G.E. Hetrick, Owner. Little IKE Eichelberger, Auct.

THURS. & SAT. JULY 24 & 26 - 6PM & 9AM Respectively. Two Day Liquidation of Real Estate/ Business & Personal Property. Located 110 S. Fourth St., along Rt. 147 in Borough of Halifax, PA. James & Geraldine Novesal, Owners. Ed Shoop & Dave Deibler, Aucts.

SAT. JULY 26 - 8:30AM Real Estate, Antiques, Collectibles. Turn off Rt. 35 in Borough of Freeburg, PA, Snyder Co., onto Water Street (White Top Road) and continue N. 2½ mi. to T.V. Tower Rd. or turn off Rt. 522 at Keister's Middleburg Auction onto White Top Rd. and travel S. for 2 mi. to T.V. Tower Rd., take T.V. Tower Rd. ¼ mi. to auction site. Owners: Donald W. & Gloria G. Longacre. Dale L. Longacre Auctioneering.

SAT. JULY 26 - 8:30AM I.G.F. Kinard, Inc., are discontinuing the hardware store portion of their business. Within Chanceford Community Hall, in the village of Brogue, PA. Take Rt. 74 SE from Red Lion approx. 8 mis. to Brogue Post Office. Turn right and go approx. ¼ mi. to hall on left. Ned R. Kinard, Owner. Bob & Tom Sechrist, Aucts.

SAT. JULY 26 - 9AM Farm Eq., Antiques, Collectibles. Lower Northumberland Co. in Snowdale Valley; 20 mis. SE of Sunbury; 50 mis. NE of Harrisburg, between Leck Kill and Klingerstown, take Klingerstown to Pitman Rd. and turn N. at 1st macadam road about 2 mis. E. of Klingerstown go past USDA buildings Laura A. Klinger, Owners. Mike & George Deibert, Aucts.

SAT. JULY 26 - 9AM Farm Machinery, Parts, Tools, Manuals. Located Ralph Schuchart farm 4 mis. E of Littlestown, PA, and 2 mi. N of Silver Run, MD, off Rt 97 at SAT. 1305 Humbert School Rd. Ralph Schuchart, Sale Mgr

JULY 26 - 9AM Real Estate, Antiques, HH. 40 E Lincoln Ave., Lititz. Terms by: Kathryn M. Furlow Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. JULY 26 - 9AM JD "B" Tractor, Three Generations Antiques & Collectibles. Located farm of Amos Bean. At light in Parkerford on Rt. 724 turn S. onto Bethel Church Rd. to sale site. In East Coventry Twp., Chester Co. Nelson C. Weidenbaugh, Auct.

PUBLIC AUCTION

Dave Deibler & Ed Shoop

TWO DAY COMPLETE LIQUIDATION
SALE OF REAL ESTATE/BUSINESS & PERSONAL PROPERTY

THURSDAY, JULY 24, 1986 At 6:00 P.M.
CAR, TRUCK, JOHN DEERE 110 RIDING TRACTOR, PLUS ALL AUTO BODY SHOP, MECHANICAL, CARPENTER AND HAND TOOLS

SATURDAY, JULY 26, 1986 At 9:00 P.M.
REAL ESTATE/BUSINESS, LARGE AIR COMPRESSOR, ANTIQUES & HOUSEHOLD GOODS.

Located at 110 South Fourth Street along route 147 in Borough of Halifax, PA.

REAL ESTATE AT 12:00 NOON, 7/26/86
HOUSE/BUSINESS COMBINATION

• 2½ Story Frame/Stone House with Large Patio & Breezeway adjoining Swimming Pool • 16'x32' In ground Swimming Pool in stalleld by Valley Pools Less than one year old New wooden fence surrounds pool • Second Floor Three Bedrooms & Full Bath Wall to Wall Carpet • First Floor Modern Kitchen with Built in Breakfast Nook Dining Room Large L Shaped Living Room with Open Stairway Master Bedroom Full Bath, Laundry Room ½ Bath Wall to Wall Carpet Drapes, Curtains & Blinds go with the House • 2 Ton Central Air Conditioning New Plumbing • Oil Hot Water Radiator' Heating System (EFM Stoker) • Cemented Basement New 200 Amp service • Town Water & Sewer • Lot Size 206' of hard road frontage, approximately 1 acre

GARAGE/AUTO BODY SHOP BUSINESS

• 26'x36' Block Type Garage with double doors • 12'x14' at tached office • Oil fired forced hot air heating system • 200 AMP service exhaust fan • Excellent traffic count Ideal for any type of business

TERMS 10 percent down, balance 30 days Additional terms day of sale For inspection call 896-3295

CAR, TRUCK & JOHN DEERE 110 RIDING MOWER - THURSDAY 7/24/86, 6:00 P.M.

• 1978 Olds Cutlass, 2 door Factory Air PS, PB, Tilt Steering AM/FM Stereo 67,000 Miles, Excellent Condition • 1974 Ford Ranger XLT F100 Pickup Truck • John Deere 110, 8 H P Variable Speed Lawn Tractor with 38" Mower Deck (electric start) good condition

AUTO BODY SHOP, LAWN, GARDEN, MECHANICAL, CARPENTER & HAND TOOLS
THURSDAY, 7/24/86, 6:00 P.M.

Paulan 2600 Gas Weed Eater, Toro 21" Rear Bagger Rotary Mower (like new) Lawn Roller, Pioneer 1200 21" Chain Saw, ATT 2¼ Ton Floor Jack Dayton 35,000 BTU Salamender (like new) B&D 7 Buffer with Pads, National Vibrating 7" Air Sander, MAC 3 Tier Tool Chest with Side Cabinets, C N ½" Air Impact Wrench, Chicago Numatic Orbital 5" Air Disc Sander Viking Dual Piston Air Flatboard Sander C N 3/8" Air Butterfly Impact Wrench, Snap on Air Chisel Unit Snap on 3/8" Air Drill, ARO 3/8" Air Drill, Bluepant 5" Air Grinder C N Air Chisel, Snap on & Craftsman ¼" 3/8" & ½" Air Impact & Hand Socket Sets (Shallow & Deep Well), Ackon Air Caulking Gun Heavy Duty Jig Saw Sharp Model 775 Air Paint Sprayer Del Viss Air Paint Sprayers (3), Banks Air Regulator Air Hoses Scotts 12 ' Paper Masking Machine, Tool Chests Morgan Knocker Weller Electric Soldering Gun Makitra Electric Vibrating Sander Makitra Variable Speed ½" Drill, B & D 7¼" Skill Saw, 12 Gal Wet/Dry Shop Vac Drill Bits, Bar & "C" Clamps, Automotive Body Clamps, Tools & Accessories, Full Line of Auto Body Tools such as Dollies Hammers Pulleys, Spoons Jumper Cables, Creepers, Welding "C" Clamps Trailer Cords Trouble Lights, Grease Guns, Saw Bucks (1) ton Come-Along, Log Chain Gas Cans, Jack Stands, Auto Body Manuals Van & Auto Accessories, Electric Wire, Plumbing Supplies Miscellaneous Hardware, Water Hose, Masonry Tools Pumps Rope, Many Snap-on & Craftsman Mechanical Carpenter Body Shop & Hand Tools too numerous to mention

AUCTIONEER NOTE: A fine selection of tools - don't miss this sale

QUALITY HOUSEHOLD GOODS & FURNITURE
SATURDAY, 7/26/86, 9:00 A.M.

Frigidaire Frostproof Refrigerator/Freezer, G E 10 Cu Ft Upright Freezer Kenmore Heavy Duty Automatic Washer & Dryer Sanjo Microwave Oven Solid Pine Double Pedestal Extension Dining Room Table Solid Pine Spindle Back & Captain Chairs, Magnavox Desk Type Solid Pine Stereo/Tape Deck/AM FM Record Player Combination, Solid Pine Dropleaf & End Table 3 Pc Modern Wicker Set (like new) Early American Sofa, Love Seat & Chair, Wicker Hanging Lamp & Planter, Sylvania 25" Remote Control 36-channel Color TV (like new) Sharp Model 8 VCR (105 channel like new), Link Taylor 4 Pc Solid Oak Bedroom Suite (excellent condition), 4 Pc Wooden Bedroom Suite, Oak Writing Desk, Maple Rocker, Maple Telephone Bench Cavilier Cedar Chest, Large Redwood Round Picnic Table, Redwood Settee with Umbrella, Gas Barbecue Grill Redwood Flower Planter, Kirby Heritage #2 Sweeper with Shampooer & All Attachments (like new), Pine Utility Table, Pine Book case, Yuasa Model J20 Gas Heater Quartz Electric Heater, High Chair 2 Drawer File Cabinet Bed, Dresser, Maple Single Bed Chest of Drawers Piano Bench Table, Floor, Bedroom and Hanging Lamps, Oak Library Table Hanging Kerosene Lamps, Small Appliances Toaster Blender Coffee Maker Crockpots, Corningware Tupperware, Roast Pans, Canners, Footstools, Large 75 AMP Bug Light, 4 Qt Ice Cream Freezer Home Interior Wall Hanging Plaques & Pictures Mirrors, Radios Vases Window Fans Stands Toys & Games Stuffed Animals Picnic & Camping Supplies Bed Clothing & Linens Weight Bench & Weights 4'x5' Metal Storage Shed, Reproduction Cast Iron 8 Horse Barrel Wagon Peanut Dispenser Christmas Decorations Sleds Hammock Ice Skates Bowling Ball Ironing Board Records, Ceramic Pieces Flower Pots Afghans Books Baskets Canning Jars Dishes & Many Cooking Utensils and Many Other Smaller Items

COLLECTION OF OVER 200 AVON BOTTLES, GUN, PERSONAL COMPUTER/PRINTER, AIR COMPRESSOR SATURDAY 7/26/86

Marlin Model 336 RC Lever Action 30 30 Rifle McIntosh Apple II Model #M001 Personal Computer with Model #ASM 0303 Image Writer Printer Software Packages (Macwriter Macprint) (like new) 60 Gallon Air Compressor

ANTIQUES - COLLECTIBLES SATURDAY 7/26/86

Oak Chest of Drawers Dresser Library Table Duncan Phyfe Coffee & End Tables Blue Glass Top Coffee Table Hand Water PUmps Crock Wooden Pepsi Cola Carrier 3' Solid Brass Candle Holders Child's Chairs School Desks and Chair Deitz Lanterns Old Toys Wooden Block Plane & Pulley Shoe Lathe Wood Clamp Draw Knife Carpet Beater Wooden Keg, Augers Assorted Books Glassware & Dishes & Other Collectibles

Owners:
JAMES & GERALDINE NOVESAL
Attorney: Francis Zulli

Auctioneers:
Ed Shoop, 896-8305, AU000A42L
Dave Deibler, 896-8530, AU001213L
R.D. 3, Box T-76, Halifax, PA
Lunch Stand Reserved

AUCTIONEER'S NOTE: Owners selling everything. Lots of quality items.

FARMERSVILLE AUCTION

TUESDAY, JULY 22 - NO SALE

Next sale July 29 for Ben Miller, Manheim plus additions.
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

RAYMOND WADE

PUBLIC AUCTION

OF VALUABLE HOUSEHOLD GOODS, ANTIQUES AND COINS
THURS. EVE. JULY 24, 1986
At 4:00 P.M.

At the Reamstown Fire Hall, Church St., Reamstown, East Cocalico Twp., Lancaster Co., Pa.

FURNITURE: 5 pc. Waterfall Bedroom Suite, Pine-apple Top Double Bed, Chest of Drawers, 3 pc. Living Room Suite, Vibrating Chair, Walnut Top Dropleaf Extension Table with 3 boards; 6 Plank Seat Decorated Chairs; Clothes Tree; Smoking Stand; Tabourets. Wicker Hamper and Fernery, Mag. Racks, Folding Lawn Chairs; Deer Foot Mirror; What-not Shelves, Floor Lights, Other Lights, Hassock Fan, Etc.

GLASS AND CHINA: FULL SERVICE FOR 12 FOSTORIA, Oil Light Base, Red Snifter, Glass Water Pitcher, Hens & Roosters, Chicken on Nest, Centerpiece & Candlesticks, Figurines, Pie Dishes, McCoy Planters, Corning Dishes, Medina Plate & Cup & Saucer, Carnival Glass Baskets, Clew's Cup, Clear Glass Baskets, Sm. Compote, Sherbets, Japanese Tea Set, 3 Very Old Colored Teapots (damaged), Blue Glass Mug, Celery Stands, Milk Glass Dishes, Redware Pie Plate, Old Crocks, Green-Clear-&-Dated Canning Jars, Pyrex Dishes, Every-day China and Glass.

OTHER MISC. Old Mentzer Style Baskets, other Baskets, Sm. Cedar Chest, Dough Board, Remington Shell Box, Washboard, Tin Scoop, Wooden Lap Desk, Stereoscope and Cards, Table Phonograph, 78 Records, PAIR MATCHED OLD FRAMES, Sm. Red Lantern, Sm. Coffee Pot, Cookie Cutters, Gray Dishpan, Holstein Air Pump, Tin and Wind-up Toys, Mattel Toy Hurdy Gurdy, TIN WIND-UP CAROUSEL, Pull Toys, Ukulele, History of World War, Christmas Decorations, Rag Carpet, Throw Rugs, Ice Skates, Roast Pans, S. Steel Cookware, Elec. Fry Pan, Can Opener, Mixmaster, New Grinder, Quilts, Blankets, Bedspreads, Comforts, Bed Linens, Cushions, Crochet & Embroidered Linens, etc.

SPECIAL! REMINGTON SPORTSMAN 58 12 GA. SEMI-AUTOMATIC GUN.

CURRENCY AND COINS: Series 1914 Lge. $5, Series 1923 Lge. $1, Series 1902 $10 AKRON NATIONAL BANK NOTE SIGNED BY W.P. ALBRIGHT, President, SILVER COINS: 19 Silver Dollars 1883, 1884, 1885, 1889, 1921, 1922, 1923, 1924, 1925, 2 Columbian Halves 1893, 40 Barber Halves, 97 Barber Quarters, 90 Barber Dimes, 16 Kennedy Halves 1964, 1948 Franklin Halves, 207 Walking Liberty Halves, 23 Washington Quarters, 3 Standing Liberty Quarters, 32 V Nickels, 242 Lincoln Head Wheat Pennies. Large Pennies, 1801, 1814, 1838, 1827, Two Cent 1864, Three Cent 1865, Half Cent 1803, Half Dime 1858, Seated Liberty Quarter 1877, 1891, 39 Indian Heads, Hvy, Indian Head 1863, 1864, Flying Eagle 1857, 1858, Britinnia 1724 Coin.

Auction by
RAYMOND WADE

H.H. Leid Auction Service
John, Hen, Art AU-306-L
Sensenig & Fry, Clerks
Refreshments by Fire Co. Auxiliary

Harry W. Whiteside & Associates
Auctioneers and Appraisers
P.O. Box 279, Oxford, Pa. 19363
Phone (215) 932-2294

PUBLIC AUCTION

FARM SOLD
CASE TRACTORS, ANTIQUES, HOUSEHOLD, ETC.
SATURDAY, AUGUST 2, 1986
10:00 a.m. sharp

LOCATION: ½ mile off Rt. 41-between Avondale & Cochranville. Take Walter Road off Rt. 41. 29 Miles South of Lancaster, Pa. (Follow signs) London Grove Twp.

TRACTORS, MACHINERY, TOOLS - 1948 Case SC Tractor, 1945 Case S w/pto, Case DC w/pto, Case 14 ft. lowdown wagon, Case #200 bailer, Case 2 & 3 bt. plows, cord-saw attachments, Cub Cadet 8 hp. #76 mower, Poulan chain saw, log chains, sledges, Craftsmen; portable plane, skill saw, grinder, piple clamps, jig saw, drill press, portable sprayer, work bench, misc. lots of hand tools, random ftge of Oak, Cherry, Walnut lumber, ladders, scrap iron & wood, 1956 Ford (parts), 1967 Chrysler (parts), wheel barrow, Elgin bicycle, pulleys, wire, posts, pipe, many other misc. farm related items too numerous to mention.

ANTIQUES, COLLECTIBLES - VICTORIAN ITEMS: marble-top washstand, ornate hanging shelf, hip chair, early fancy washstand, screens, Ogee mirror, cottage chests, Early hanging knife sharpener, 48"x28" oak desk (no roll), oak child's doll bed, Windsor-style 4-spindle sleigh rocker, ladderback rocker, Shaker-style chair, plank chairs, farm tables, iron bank, apple peeler, stoners, coffee mill, crockery, oak tool box w/tea kettle, candle stick, dressing screens, commode, stools, seed cleaner w/orig. paint, corn sheller, 20th Century tool, 1873 Brown Bible, post & greeting cards, ironstone, antique tools, books many items not listed.

POTTERY KILN, HOUSEHOLD, ETC. - Amaco pottery kiln & potter's wheel, Kenmore washer & dryer Whirlpool ref/freezer, Penncrest upright freezer, wing chair, lawn chairs, blankets, quilts, linens, pots, pans, utensils, folding table w/chairs, lamps, pictures, Many misc. items not mentioned. Be on Time!!!!

Above list for adv. purposes only. No guarantee authenticity or recourse. Not resp. for accidents. Lunch by London Grove Grangers.

TERMS: CASH, CHECK w/ID.

BY ORDER:
OWNERS
RICHARD W. & MARIAN F. WALTER

WHITESIDE & ASSOCIATES, AUCTIONEERS
1-215-932-2291 or 932-2114

H WHITESIDE AU-001006-L | J WHITESIDE AU-002368 L | D WRIGHT AU-001041 L

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT. JULY 26 - 9AM Real Estate, Farm Mach., HH, Antiques, Cars, Guns. Located 3 mis. S. of Blain, Perry Co., PA, 1 mi. E. of Manasa Church on road from Manasa to Cisna Run. Minnie M. Smith, Owner. Kling's Auct. Serv.

SAT. JULY 26 - 9:30AM Aerial Lifts, Van Body Trucks, Pickups, Vans, Cars, Misc. For: Bell Telephone Co. of PA, Youngwood, PA. Vilsmeier Auct. Co., Inc.

SAT. JULY 26 - 9:30AM Antiques, Home Furnishings, China, Silver, Ches. Co. & Oxford, PA. Collectibles, Doll, Jewelry. 859 Spruce Ave., Boro of West Chester, PA, just off High Street (202) SOUTH, at Pizza Hut. 24 mis. S. of Lancaster. David E. Ross, Owner. Whiteside & Assoc. Aucts.

SAT. JULY 26 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & Ngw Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. JULY 26 - 10AM Real Estate, Farm Eq., HH, Tools. Located 2½ mi. N. of Cambridge, 2 mis. S. of Narvon, along Mount Zion Rd., Salisbury Twp., Lanc. Co., PA. Walter Evans, Estate. Diffenbach's Aucts.

SAT. JULY 26 - 10:30AM Farm Machinery Dispersal. Clyde Pulver Farm on Rt. 66, S. of the Village of Chatham, NY. D. Luther, Auct.

SAT. JULY 26 - 11AM Horse Sale at Keister's Mkddleburg Auction, along Rt. 522, Middleburg, PA.

SAT. JULY 26 - 11AM Gary Musto Farm Mach. Farm McMaichel Rd., Prattsburg, NY. Take Co. Road 122, 1 mi. NE of Prattsburg, turn left on McMaichel Rd. Roy Teitsworth, Inc., Aucts.

SAT. JULY 26 - 12 Noon. Building Supplies, Lumber and Shelving, Misc. Located along East Farmersville Road, Earl Twp., PA. Terms by: Edwin H. Zimmerman. Paul W. & LeRoy S. Horst, Aucts.

SAT. JULY 26 - 1PM, Real Estate Auction, Mansfield, PA, Tioga Co. The Barden Farms, O'Dell Rd. in Richmond Twp appr. 3 mi. west of Mansfield. Follow arrows. Mrs. Hazel Barden, owner Dick Crittenden Auction Co.

SAT. JULY 26 - 1PM 2 Story Frame Dwelling on 3.5 acres overlooking Susquehanna River. 4 mis. S. of Sunbury on Rt. 147. AAA Auct. Serv. Inc.

SAT. JULY 26 - Chespeake Sale No. 6, 2365 acres. Located near Danville & Martinsville Pittsylvania & Henry Counties, VA. Sale site: Axton, VA. Ownby Auct. Co.

MON. JULY 28 - 9AM Early Furniture, Handmade Stencils, Antiques & Collectibles. Located 112 W. Andrew St., Lancaster, PA. Terms by. J.R. Wibberley. T. Glenn & Timothy G. Horst, Aucts.

WED. JULY 30 - 9:30AM Registered Belgian & Percheron Horses, Farm Mach., Antiques. Located 1 mi. NE of Romansville, from Romansville go E. on Shadyside Rd. 1 mi. to Broad Run Rd. Farm on left at intersection. West Bradford Twp., Chester Co., PA. Terms by: Downingtown National Bank. Leon D. Kurtz, Auct.

WED. JULY 30 - 5PM Collectibles, HH. Located along Rt. 272 at Swartzville, between Ephrata & Reading Terms by Bertram R. Leroy Estate T. Glenn & Timothy G Horst, Aucts

WED. JULY 30 - 6PM Material Notions Displays. Fabric Fair, York Street Mini Mall Corner of Pleasant & York Sts., Hanover, PA. U.S. Middle District Court. Kerry Pae Aucts.

THURS. JULY 31 - 6:30PM Meat Butchering & Processing Plant. Located E. of Salem, Ohio, on S.R. 14 to Cunningham Rd. then S. 3 mis. to plant. Jim Rice, Owner. Jim & Ken Baer and Gordon Koehler, Aucts.

THURS. JULY 31 - 6:30PM Plumbing Supplies. Turn off 283 N. on 72, ½ mi. to Flory Mill Rd. to sale. Next to 7-Up Bottle Co. Terms by: Dale Winters. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

THURS. JULY 31 - 7PM 3 Outstanding Tracts of Land. Choice Oley Valley Location. Boyer Rd., Lobachsville, Pike Twp., Berks Co., PA. Kenneth A. Geyer Auct. Co., Inc.

AUGUST

FRI. AUG. 1 - 9:30AM Electric & Mechanical Contractors Surplus Eq. & Supplies. Located 312 Meadow Valley Rd., Lititz. From Lititz Borough use Rt. 772 to Rothsville at east end of the village, take Rothsville Rd. toward Ephrata approx. 1/8 mi., take Meadow Valley Rd. on left to auction. For: Farfield Co. E.M. Murry Assocs., Aucts.

FRI. AUG. 1 - 10AM EST. Tractors, Dozer, Hiboy, Mower Tractors, 31 Combines. Located H&W Equip. Co., Inc., on US 60 at LA CENTER, KY. 18 mis. W. of I-24 at PACUDAH, KY, or 21 mis. E. of I-57 at CAIRO, IL. Schrader Real Estate & Auct. Co., Inc.

FRI. AUG. 1 - 11AM, Bred and Open Heifer Dispersal for Thunder Mountain Ranch and Mr. & Mrs. Rodney Hershey at Ulysses, Potter Co., PA. Jerry Pirrung Sales, Ulysses, PA., Mgr.

FRI. AUG. 1 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. AUG. 1 - 6PM Farm Mach., Truck. Located 3 mis. E. of Hunterstown on Rt. 394, 1½ mis. W. of New Chester, ¼ mi. N. of Beaver Dam Rd. in Adams Co. By: George S. Deatrick. George Baldwin, Auct.

CONSIGNMENT SALE

FARM EQUIPMENT & DAIRY CATTLE

FRIDAY, AUG. 15, 1986

Located on Melvin Sensenig farm along Rt. 174, Newville, Pa.

If interested in consigning equip. or cattle, please contact us by July 24.

Conducted by:
SENSENIG AUCTIONEERING

SATURDAY AUCTION

TOOLS & HARDWARE!
TOOLS & HARDWARE!

COMPLETE HARDWARE STORE LIQUIDATION AUCTION!!

I.G.F. Kinard, Inc., Well Known Hardware Store And Plumbing-Heating Contractors In Red Lion, Pa. Are Discontinuing The Hardware Store Portion Of Their Business. They Will Continue Their Plumbing-Heating Business At The Same Location.

SATURDAY, JULY 26, 1986
-8:30 A.M.

Auction to be held within Chanceford Community Hall, in the village of Brogue, PA. Take Route 74 southeast from Red Lion approximately 8 miles to Brogue Post Office. Turn right and go approximately ¼ mile to hall on left.

EVERYTHING BEING SOLD IS FIRST QUALITY, AND 99% IS AMERICAN-MADE!!

CASE KNIVES...approximately 100 Genuine Case Knives will be sold, all brand new, many with beautiful etched designs...real Collector Items; Genuine Case Knife Display Case, a real antique and Collector's Item which has been in the Kinard Store since the 1930s; and a complete line of tools and hardware, such as: chisels, star drills; twist drills; tape measures; pliers; saws; hammers; hatchets; mallets; axes; sledge hammers; splitting mauls; shovels; hoes; sandpaper; taps; dies; drain tapes; body rasps; pulleys; threaded rod; rope; chain; dog collars; leashes; power cords; buckets; watering cans; small wood stove; turnbuckles; screw eyes; snaps; willow laundry baskets; hole saws; tiedowns; carpenter holsters; picnic coolers; plastic drinking water cans; plastic bins; shoulder sprayers; snow shovels; ice scrapers; leaf rakes; pick heads; garden hoses; handles of all kinds; galvanized tubs; coal buckets; garbage cans; paint & thinner; paint brushes; rollers & pans; screen and wire; epoxies; caulking & glazing; fuel cans; safety cans; levels; tubing cutting & flaring tools; squares; C-clamps; nail pullers; oil cans; tin snips; step ladders; metal bushel measures; brooms; push brooms; mops; and other items not listed.
TERMS: CASH, or check with approved I.D.

OWNER:
NED R. KINARD

AUCTIONEERS: BOB & TOM SECHRIST
Lic. Nos. 820 & 821
CLERKS: ANDERSONS & SECHRIST
DELICIOUS FOOD AVAILABLE!!

REMEMBER!! THIS IS ONLY THE HARDWARE STORE DIVISION. KINARD PLUMBING & HEATING WILL CONTINUE TO SERVE YOU AS BEFORE. NOT RESPONSIBLE FOR ACCIDENTS!

GAP AUCTION

FRIDAY EVE., JULY 25
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

AUCTION

ANTIQUE FURNISHINGS
DOLLS, COLLECTIBLES
HORSE-DRAWN CARRIAGES

FOR: CONNIE BOGOTUIK
14 Barndt Road
Sellersville, PA
(Bucks County)

(follow signs off County Line Rd.)

WEDNESDAY, JULY 23, 1986
10:00 A.M.
Carriages to be sold
at 12 Noon;
followed by Furniture

ANTIQUES - 2 dr. Kitchen Cupboard, Dickson kitchen range, 2 deacon benches, Little Giant pot belly stove, washstands, pine table, porch bench, butcher kettle; wicker baby coach, spinning wheel, oak bow front china cabinets, child's rocker, wall clock, Victorian side chair, Bireley's soft drink sign, fireplace irons, hanging pie safe, dry sink, empire dressing table, 100's of piano rolls, piano chair, school desk, ice cream parlor chair, farm bell.

FURNISHINGS - Corner Cupboard, swag lights & ceiling, area rug, Singer sewing machine, quilt rack, Sears elec. organ, bookcase, china cupboard, wall cabinets, porch furniture, picnic table, folding benches, linen, Bradford apt. type freezer, settee, misc. household goods & furnishings.

COLLECTABLES - Oil lamps w/wall bracket, B.P. Cutmann prints, egg basket, crocks & jugs, baskets, sifter, Golden Rule coffee grinder, washboard, agate & tinware, Witchwood dairy milk bottle, apple peeler, sleigh bells, punch tin lantern; cylinder bellows, doe raiser, egg crate, Christmas decor., books & Almanacs, silver plate serving set, silk Kamana, ivory pipe.

CHINA & GLASSWARE - Bone china cups & saucer, lg. collection milk pitchers & creamers, Buffalo, Austria, Checz., Germany, Bavaria, Nippon; depression glass include green egg beater, glass wine bottles, glass curtain tiebacks, ink bottle, W.C. Fields Ranger Jo Mug, teapots, stemware, ruby top goblet, Shirley Temple creamer, china child's set, min. oil lamps, juice set, chalk figurines, pitcher & bowl sets.

DOLLS - Storybook Dolls by Nancy Ann, Japanese dolls, Madame Alex, dolls, Ginny dolls, Amish dolls, plastic, hard plastic, bisque dolls, character dolls (100+); doll furniture.

CARRIAGE - fallen top, completely redone on rubbery, hyd. brakes, roller bearing wheels, lights; ready for parades; Storm Front Amish buggy on steel; square back sleigh, 2 saddles & misc. harness, poles, harness hooks, feed box.
TERMS- CASH.

LUNCH

Sanford A. Alderfer, Inc.
Real Estate Brokers & Auctioneers
Box 1, Harleysville, PA 215-723-1171
PA No AU-001117-L

PUBLIC SALE

—OF—
ANTIQUES & HOUSEHOLD GOODS
SALUNGA FIRE HALL (Air Conditioned)
WEDNESDAY, JULY 23, 1986
At 5:00 P.M.

Sale held at the Salunga Fire Hall located at 19 Main St., Salunga, Lancaster Co., Pa.

OAK CHINA CLOSET (Curved Front & Sides, Claw Feet); Oak Mirror; Gone with the Wind Light; Wicker Rocker; Victorian Mirror; Franklin Stove; Benches; Pump Troughs; Copper Sign; Rug Beater; Slaw Boards; Basket; Brass Bucket; China Doll; Jardiniere; Pictures; Coca-Cola Case; Lantern; Milk Can; Child's Chair; Hubley Airplane.

BLUE PITCHER & GLASSES; Shirley Temple Creamer; Glass Baskets; Heisey; Dark Carnival; MILK GLASS—Ruby Souvenir Glasses.

PRESSED & PATTERNED GLASS—Cake Stand; BAVARIAN DISHES; Bisque Figurines; Jim Beam Bottle; Majolica Moose Creamer; Silesia Chocolate Set; Fruit and Flowered Bowls; NIPPON BOWL; German China; Ironstone; Geneva; Earthen Pitcher; Game Platter.

8 H.P. RIDING MOWER; 40' Extension Ladder; Wooden Planes; Bar Scales.

Terms By
C.L. CAMPBELL
LEROY E. SMITH

T. Glenn Horst, Auct.
859-1331—AU000438L
Timothy G. Horst, Auct.
738-1245—AU001767L

PUBLIC AUCTION

SHAFFER'S DIESEL SERVICE LIQUIDATION
SATURDAY, AUG. 2, 1986
10:00 A.M.

Located from Lancaster take Rt. 222 South to Quarryville, to Rt. 472, go South 2½ Miles. From Oxford take Rt. 472 North 8 Miles.

Farmall Cub Tractor, Plow, Disc, Culti., & Harrow, D19 Allis Chalmers Tractor, 1968 Ford XL Convertable.

40 Ft. box trailer; 519 Manure loader w/pilot prungs; heavy duty truck tools; heavy duty transmission wheel jack; 5 hrp. air compressor, 1 phase; 2 small air compressors; 3 phase, 5 hrp. motor; 2 new hyd. cylinders; new hyd. control valve; 2 new hyd. pumps; A frame heavy duty 1 ton chain hoist; 30 ton heavy duty press; 3 ton porta crane; heavy steel top table; 4 ton porta power; large anvil; hyd. jacks, 1 7-Ton, 2 12-Ton, 1 20-Ton; several tons assorted steel; steel door & frame; 55 gal drum w/pump approx. 45 gal. anti freeze; Wayne portable shop heater; heavy duty shop cart; Fisher stove; barrel pump; barrel stand; shop vacuum; sand blaster; small elec. welder; welding shields; elec. motors; battery tester & charger; vise grips; c-clamps; air operated grease gun; vacuum operated grease gun; fuel & oil filters; snap on puller set; Mac, Common, Detroil, Sleeve pullers; snap on bushing set; tire safety rack; head light alignment set; tail light lens; gaskets; creeper stool; 2" plastic flexible hose; 2 600 lbs. torque wrenches; 140 lb. torque wrench; Craftsman box & open end wrenches; 3 Ft. pipe wrench; log chains; Axle nut sockets; ¾ drive sockets; 2 bolt bins; fire ext.; Mattco, Mac & Snap-on tools; rubber hammers; shovels; Mattock; hammers; tire tools; many hand tools; new parts; 40 ft. new tarp.

Metal desk; desk & chair; filing cabinet; parts file; hand stapler; time clock; billing machine; Auto truck manuals; small Sears Coolspot refrigerator. 40" elec. range; 30" range; Admiral ref.

Many items too numerous to mention. NO OUT OF STATE CHECKS, UNLESS KNOWN BY THE SELLER OR AUCTIONEERS. Refreshments are available. Not responsible for accidents day of sale.

Terms by
RAYMOND L. SHAFFER

Auctioneers Conducting Sale:
Lloyd Kreider, AU-000513-L,
Randal Kline, Roy Good,
Gary Shirk

Kreider & Kline Auctioneers
Phone (717) 786-3394

Public Auction Register

ESTATE SALE

AUGUST 2, 1986 at 9:30

The Estate Of
JOSEPH F. LIGHT
will be offered for public sale consisting of
REAL ESTATE & HOUSEHOLD ITEMS

Located off Route 104 on road leading to the Farmer Summit Park, along Shade Mountain, Middleburg Rd.

Real Estate

34 acres, more or less, approximately 1½ acres clear, the rest is in woodland whereon is erected a bungalow made of mountain stone. It has 4 rooms and bath, an attic and cellar. It has oil hot air furnace, 2 car garage and numerous outbuildings. Also has a fishing pond.

This would make a nice summer home and also a hunting cabin.

Real Estate will be offered at 12:00 P.M. To see property contact: W. Stanley Light (717) 444-3454.

TERMS OF SALE: Real Estate- 20% down and balance in 30 days. Personal property- Cash.

Owner:
MAE E. LIGHT
Executor: W. Stanley Light

Auctioneers:
Ralph E. Leitzel- AU-000537-L
Robert L. Leitzel- AU-002062-L
Attorney:
Daniel Clark, Mifflintown, Pa.
(717) 436-8958.

PUBLIC SALE

OF VALUABLE REAL ESTATE FARM EQUIPMENT, ANTIQUES AND HOUSEHOLD GOODS

SATURDAY, AUGUST 9, 1986
At 9:00 A.M.
Real Estate at 2:00 P.M.

Located one mile southwest of Voganville, along Snapper Drive, West Earl Township, Lancaster County, Pennsylvania.

One acre more or less with

2½ Frame Dwelling

Slate roof, four rooms on first floor, five rooms on second floor, full basement, well and cistern.

36x28 concrete block building, 32x46 frame tobacco shed with damping cellar and stripping room for 3½ acres. Inspection of property, July 19 and 26 from 2:00-4:00 p.m., or for appointment call 354-7692. Ten percent down day of sale, balance on or before October 9, 1986.

HOUSEHOLD GOODS - Old Oak Drop Leaf Extension Table; Prizer Regal Cook Stove; Old Playpen; Old Maytag Washer; Canning Jars; Lanterns; Porcelain Sink; Cook Stove.

FARM EQUIPMENT - Three Buggies; Carriage; Spring Wagon; Four Sleighs; Bob Sled; Two Horse Wagons with Heavy Wooden Wheels; Old Ladder Wagon; Lots of Old Wooden Wagon and Carriage Wheels; Cultivators; Shovel Harrows; Allis-Chalmers Walking Plow; No. 7 McCormick Mower; Potato Planters; Perry Harrows; Cultipacker; Three W.I. Spreaders; Discs; Hay Loader; Corn Planter; Binder; Potato Graders; Platform Scales; Bushel Crates; 175 - 5/8 Baskets; Egg Baskets; Bag Wagon; Iron Troughs; Tobacco Planters; Tobacco Wagon; 6,000 Tobacco Lath; N.I. Side Rake; Dump Rake; Harnesses; Collar; Bridles; Shafts; lots of Leather; Hand Tools; Tongue and Groove Boards; 25' I Beams; Iron Piles; Post Hole Axe and many other items too numerous to mention.

AUCTIONEER'S NOTE: Ideal property for the "Do It Yourselfer" in country setting. Household items will be sold first.

Terms by:
JOHN M. &
MARTIN M. ZIMMERMAN
Executors for
Harry W. Zimmerman Estate
Attorney - Ed Miller
AUCTIONEERS
Robert E. & Jeffrey R. Martin
656-7770
Frank L. Steller
Not Responsible For Accidents
Lunch Available

PUBLIC SALE

REAL ESTATE AND PERSONAL PROPERTY
FRIDAY EVE., AUG. 8, 1986
Time 5:30 P.M.

Nevin A. Truckenmiller, 1½ mile east of Loganton, Pa. Take Exit 27 off Rt. 80 to Loganton. Watch for Sale Sign.

REAL ESTATE

To be Offered on
Reserve at 7:00 P.M.

4 Room ½ Bath Utility Room Wood Frame, Home Well Insulated, 24'x24' 2 Car Garage, Shed Located on ½ Acre lot 2½ Mile off Rt. 80. Would Make Good Summer Home on Hunting Camp. Good Hunting And fishing near by. To See Real Estate Phone 717-725-3136 after 4:00 P.M.

Terms of Real Estate: 10% Down Bal. in 30 Days.

Auctioneer: Earl W. Weaver,
Aaronsburg, Pa.
Phone 814-349-5290
Lic. #AU-000-980-L

PUBLIC SALE

OF REGISTERED BELGIAN & PERCHERON HORSES FARM MACHINERY & ANTIQUES
WEDNESDAY, JULY 30, 1986
9:30 A.M.
Horses will be sold at 1:00 P.M.

Located 1 mile NE of Romansville, from Romansville go east on Shadyside Rd. 1 mile to Broad Run Rd. Farm on left at intersection. Watch for sale signs. West Bradford Twp., Chester Co., PA.

LIVESTOCK

4 Registered Belgian Horses - open mare, mare due by sale time, mare due in spring of '87, yearling filly; 5 Registered Percheron Horses - 2 open mares, 2 yr. old mare, yearling filly, foal filly; gray gelding. *Health charts & tested for out of state shipment; milk cow w/bull calf; bull & heifer calf each approx. 300 lbs.

HAY, STRAW & EAR CORN MACHINERY

John Deere A tractor w/hydraulic; John Deere B tractor w/hydraulic; Super H Farmall; Case size CC tractor; New Holland 256 roll bar rake; New Holland Super Hayline 78 baler w/Wisconsin engine; 2-wheel brake cart; flatbed wagon w/wooden wheels; 2-horse wooden wagon; single horse marker; 3 flatbed wagons; New Idea #7 1 row corn picker; Allis Chalmers 1 row forage harvestor w/engine; Allis Chalmers PTO driven green chopper w/canvas; Allis Chalmers 140-S manure spreader; John Deere 2 row corn planter; Tedder rake on steel; John Deere Gyramor 507 rotary mower; spring tooth harrow; disk harrows; MH self-propelled 7' combine; New Idea hay crimper; John Deere sickle mower; stationary hammermill; 20' Smoker elevator; Paypeck silage blower chopper; Ontario 10 disc grain drill; John Deere 15 disc grain drill; disc grass seeder; 3 pt. hook PTO driven grass seeder; John Deere 3 pt. hook scraper blade; horse drawn sickle mower; 2 row horse drawn cultivator; 2-1 row horse drawn cultivators; horse drawn 2-way plow; John Deere 2 bottom trailer plow; 2 bottom wire trailer plow; Oliver wooden beam walking plow; air compressor; cement mixer; snow fence; Weed Eater X-R90; endless belts; chain hoist; hand cultivators; saw bucks; bench grinder; set of double britching harness; horse collars; bridles & halters; horse shoes; misc. horse harness; Delaval milk compressor unit; 2 Delaval milkers; milk strainer; S.S. milk buckets; Esco 300 gal. bulk tank; milk cans; cow clippers; electric drill; iron kettle; grain cradle; 30' extension ladder; wheel barrow; step ladder; wooden work bench w/wooden vise; bench vise; leather & harness making equipment & supplies; Landis #3 sewing machine for leather; and many other antique farm used items.

Terms by:
DOWNINGTOWN NATIONAL BANK
Executors for estate of
William S. Johnson
(215) 269-4657
Sale Manager- Elmer Lapp
Kinzers, PA (717) 768-8177
Auctioneer:
Leon D. Kurtz
Lic. AU-000-522-L
(215) 593-5387

FOOD STAND

FRI. AUG. 1 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. AUG. 1 7PM Cumberland Valley Dairy Sale of 80+ Registered and Hi Grade Holsteins & Jerseys. Chambersburg Livestock Sales, Inc., I-81 Exit 5 Wayne Ave. W. ¼ mi.

SAT. AUG. 2 - 9AM 1917 Ford, Old Fa Mach, Other Antiques. Located along Blue Hill Rd., Manheim Twp., York Co., proceed ½ mi. S. of Blue Hill Rd. & 116 intersection, approx. 5 mis. S. of Hanover, PA, in the Codorus State Park area. Paul C. Renaut C.C Miller Sons, Aucts.

SAT. AUG. 2 - 9AM Real Estate, Antiques, HH, Guns Tools. Located Perry Co., 40 mis. NW of Harrisburg, PA, 5 mis. W of Loysville, PA, on Hidden Valley Rd. Off Rt. 274 at Cisna Run. Helen Murtoff Chronister, Owner. Kling's Auct. Serv.

SAT. AUG. 2 - 9AM Real Estate, Coins, Antiques, Books, HH. Located 3559 Lincoln Highway East, Kinzers, PA. Approx. 10 mis. E. of Lancaster along Rt. 30. Terms by: Levi & Ida A. Wise. Ron Funk Aucts.

SAT. AUG. 2 - 9AM HH, Jacuzzi Whirlpool Bath, Vehicles, etc. 3 mis. E. of Millersburg, PA, 3 mis. W. of Elizabethville, 1 mi. N. of Rt. 209. Kay & Ray Price, Owners. Dockey, Dockey & Deppen, Aucts.

SAT. AUG. 2 - 9:30AM Estate Sale, Real Estate and Household Goods. Located off Rt. 104 on road leading to the Farmer Summit Park, along Shade Mountain, Middleburg RD. Mae E. Light, owner. Ralph E. & Robert L. Leitzel, aucts.

SAT. AUG. 2 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners.

SAT. AUG. 2 - 10AM Shaffer's Diesel Service Liquidation. Located from Lancaster take Rt 222 south to Quarryville, PA to Rt. 472, go south 2½ mi. Or from Oxford take Rt 472 north 8 mi. Terms by Raymond L Shaffer Lloyd Kreider, Auct.

SAT. AUG 2 - 10AM 100 Guns, Powder Flasks, Powder Horns, Civil War Items, Bayonets. Farmersville Fire Hall, East Farmersville Rd., Farmersville, Lancaster Co., PA. Turnpike exit 21, take Rt. 222 south to Rt. 722 east to Brownstown, turn left onto Main St. to West Farmersville Rd., continue to Farmersville Fire Hall, ½ mi. from square. Terms by Eugene Zerbe. T. Glenn Horst & Son, Auct.

SAT. AUG. 2 - 10AM Case Tractors, Antiques, HH. Location: ½ mi. off Rt. 41 between Avondale & Cochranville. Take Walter Road off Rt. 41, 29 mis. S. of Lancaster, PA. London Grove Twp. Richard W. & Marian F. Walter, Owners Whiteside & Assoc., Aucts.

SAT. AUG. 2 - 10:30AM 222 Acres of Farm Eq Property of Phillip N. Stoneman, Goochland Co, VA Ownby Auct Co

SAT. AUG 2 - 11AM Mic-PA Complete Herd Dispersal of 120 Registered Holsteins 10 mis. from Mansfield just off Rt. 549 (on the road to Bungi) from Elmira, NY, 25 mis S c 328 & 549 Take Rt 6 from Troy, PA, to 549. Mansfield is on US 15 Mic Realty, Owner Bill Kent, Auct Woods Auct. Serv

SAT. AUG 2 - 2 30PM Estate of Stella H Kelley, Manquin, VA, King William Co. Located within 15 minutes of Richmond Immediately following Kelley Estate Property will sell Spring Grove Farm of 150 acres Ownby Auct. Co.

SAT AUG. 2 - 4PM Approx. 50 Rams & 80 Ewes PA Dept. of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA.

TUES. AUG. 5 - 9AM Tractors, Farm Eq., Trucks. Located just W of Lancaster, PA, at 1531 Manheim Pk., Lancaster, along at Rt. 72 & 283 Exits. By: C.E. Keener. C.H. Wolgemuth & Sons, Aucts.

TUES. AUG. 5 - 9AM Tractors, Farm Eq, Trucks, etc C.E. Keener, Rt. 72 & 283 Exits Wolgemuth & Rentzel Aucts.

TUES. AUG. 5 - 10AM Diversified Contractors Inc., 600 Farmbrook Lane, York, PA. Off I-83 at Exit 11, go W. to Susquehanna Trail, turn N. to 1st road on left, next to G.F. Wagman, Farmbrook Lane, 1st new building on left. Blaine N. Rentzel Auctioneering Serv.

ADVANCED NOTICE
Public Auction
Thursday, July 31, 1986
5:30 p.m.

Consignment Auction of Farm & Industrial Tractors and Machinery to be held in our yard on the corners of Rt. 38 & 38B, Newark Valley, New York.

Watch next week's paper for listing.

Sale by:
Auction
GOODRICH
AUCTION SERVICE INC.
Rt. 38 & 38B
Newark Valley, New York 13811
607-642-8688

PUBLIC SALE

FARM MACHINERY, CORN CRIB, ANTIQUES, BUTCHER TOOLS, HH, ETC.
SATURDAY, AUGUST 9, 1986
at 9:30 A.M.

The undersigned located along Smith Station Rd., Heidelberg Twp., York Co., Pa. (From Pa Rte. 116—midway between Spring Grove and Hanover - turn on Porters Rd. at the Little Olde School House Gift Shop and proceed one mile to Smith Station Rd. - farm is one mile west of this intersection - signs will be posted), will offer the following:

FARM MACHINERY, CORN CRIB

Int. 544 gas tractor w/2 pt. hitch, narrow front, wts., 3500 hrs., good rubber, McD #46 baler w/#10 thrower, Int. #80 7' pull-type combine, New Idea #311 2-row pull-type corn picker, Int. #1150 grinder-mixer, John Deere #1240 4-row planter, Woods Cadet #72 6' rotary mower (trailer type), Int. #130 PTO manure spreader, McD #10 drill, IH conditioner, side rake, Century trailer sprayer, King Wise 26' elevator, DANCO 16' bale wagon with steel sides, false endgates, McGurdy drag elevator, McGurdy gravity bin on #505 Grove running gear, Int. 2 pt. 3x16" mount plow, Int. #37-32 disc, Int. #401 harrow, Brillion 10' cultipacker, used tractor tires, mantle saw, grain tank, 1000 bu. round wire corn crib, 2 Stewart electric clippers.

ANTIQUES, BUTCHER TOOLS, HH

One horse square back sleigh (seat re-upholstered), box sled, harness, hames, spring wagon wheels, wagon axles, shafts, wooden forks & others, wheelbarrow seeder, binder parts, iron seat, Auchey 1-row planter, 2-hole sheller, platform scale, grain fan, buck saw, grain cradle, flail, broad axe, corn huskers and chopper, egg basket, milk cans, gallows, scalding trough, rack, trammels, iron and copper kettles, steelyard scale, meat grinders, stirrers, sausage stuffer, 1-3-5 gal. crocks, jugs, cc saw, iron corner hay racks, drinking cups-some with heaters, brooder stove, fountains, waterers, cast trough, traps, metal fence posts, fence stretcher, oak bed, 3 oak chairs, oak rocker, gypsy pot, cast tea kettle, oven, farrier box, ½ bu. measure in pieces, straw hooks, feed boxes, hay forks and rope, wooden pulleys, burlap bags, belt, B&S engine, 2 power reel mowers, push mowers, elec. motors, sump pump w/motor humidifier, rug shampoo/polisher, grill, berry boxes, RCA console record player, Singer portable sewing machine, Vita-Master rowing exercise machine, shot re-loading kit.

TERMS: Cash or Approved Check
Not responsible for accidents

MR. & MRS. ROBERT THOMAN
RD #3 Box 3317
Spring Grove, Pa. 17362
717-632-3788
C.C. Miller Sons-Auctioneers
Brodbecks, Pa. AU1799L
717-235-1079

Food By Bethel U.C.C.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. AUG. 5 - 10:30AM 120 Grade Cows and 1st Calf Heifers. 1½ mis. W. of Fredericksburg, 1½ mis. E. of Jonestown, take Rt. 22 to Farmers Wife Restaurant. Watch for arrow, N. ½ mi. to 1st lane left. Lebanon Co. Terms by. Wilmer J. Weaver. Paul Snyder, Auct.

TUES. AUG. 5 - 2PM 17.5 acres M/L Farm. Located corner of Diamond Station Rd. and Peach Rd., W. Earl Twp., Lanc. Co., PA. Rt. 272 turn E. onto Main St. in Akron. Continue E. on Main St. Turn right onto Diamond St. Continue to Farm. Terms by: Mrs. Amos Z. Hoover and Mary M. Hoover. T. Glenn & Timothy G. Horst, Aucts.

TUES. AUG. 5 - 7:30PM 50 Head of cattle. Green Dragon Livestock Sale, 1 mi. N. of Ephrata on State St. Walter H. Risser, Proprietor.

THURS. AUG. 7 - 9:30AM Farm Eq. Rt. 522, 2 mis. W. of Beaver Springs, Snyder Co., PA. Larry E. & Carol J. Fry. Sanford G. Leaman Auct. Serv.

WED. THURS. FRI. AUG. 6,7,8 - Three Day Sale of Farm Equip. Located at Marion, PA. just East off Rt. 81. Ralph W. Horst, Manager, Marion, PA.

FRI. AUG. 8 - 7:30PM Little Ridge Farm, 88 Holsteins. Kling's Sale Barn, 15 mis. N. of Carlisle, 2½ mis. NE of Landisburg, Perry Co., on Rt. 74. Edward & Irene Horn, Owners. Kling's Auct. Serv.

FRI. AUG. 8 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

FRI. AUG. 8 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. AUG. 8 - 5:30PM Real Estate, Personal Property. Nevin A. Truckenmiller, 1½ mis. E. of Loganton, PA. Take Exit 27 off Rt. 80 to Loganton. Earl W. Weaver, Auct.

FRI. AUG. 8 - 6PM Name Brand Saddle and Tack. Rimwold Farm, Rt. 1, Strattanville, PA Dave Stahlman, Kevin Hines, Chris Rowe.

FRI. AUG. 8 - 7PM Arnold's 43rd Hog Sale. Lebanon Fairgrounds, Lebanon, PA Harry Bachman, Auct. Leon L. & Lawrence Arnold.

SAT. AUG. 9 - 8:30AM Two story dwelling w/alum. siding, garage, shed. On approx. 2½ acres of level land & Personal Property. Perry Twp., Snyder Co., PA, 2¼ mis. W. of Rt. 104 across street from Oriental Ball Field. John W. & Erma M. Houseworth. Dale L. Longacre Auctioneering.

SAT. AUG. 9 - 9AM Real Estate, Antiques & Collectibles, HH. Estate of Virgie M. Musser, 268 Church St., Millersburg, PA. Dockey, Dockey, & Deppen, Aucts.

SAT AUG. 9 - 9AM Antiques, Glassware, Household Goods. Located 74 E. Main St., Reinholds, Lancaster Co., PA. Terms by Kathryn M. Druckenbrod Estate. T. Glenn Horst & Son, Aucts.

SAT. AUG. 9 - 9AM Blacksmith Shop Tools, HH, Automobile. Located 1 mi. W. of Thomasville Air Port on Rt. 30, turn N. on Bigmount Rd., 2nd house on left. Mrs. Harry Stambaugh. Blaine N. Rentzel, Auct.

SAT. AUG. 9 - 9AM Real Estate, Farm Eq., Antiques, HH. Located 1 mi. SW of Voganville, along Snapper Drive, W. Earl Twp., Lanc. Co, PA. Terms by: John M. & Martin M. Zimmerman. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. AUG. 9 - 9:30AM Farm Mach., Corn Crib, Antiques, Butcher Tools, HH. Located along Smith Station Rd., Heidleberg Twp., York Co., PA. From PA Rt. 116-midway between Spring Grove and Hanover-turn on Porters Rd. at the Little Olde School House Gift Shop and proceed 1 mi. to Smith Station Rd. Farm is one mile W. of this intersection. Mr. & Mrs. Robert Thoman. C.C. Miller Sons, Aucts.

ABSOLUTE AUCTION

3 OUTSTANDING TRACTS OF LAND
CHOICE OLEY VALLEY LOCATION

Boyer Rd., Lobachsville, Pike Twp., Berks Co., PA
THURSDAY, JULY 31 - 7 P.M.

1- 36.961 Wooded Acres
2- 14.990 Open Acres
3- 10.107 Open Acres

SALE LOCATION: From Boyertown, Rt 73 West, 8 Mi to Pleasantville Traffic Light Go past intersection, 200 Yds , & bear Right onto Hoch Rd , proceed 1 8 Mi to Right turn onto Boyer (Kiem) Rd , & Sale Sites on Left
INSPECTION: Thurs , July 24, 6 to 8 P M
TERMS. 15% Deposit - Settle Within 45 Days
Offered As Parcels, Or As Entirety

For Information Call
KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

PUBLIC AUCTION

ELECTRIC & MECHANICAL CONTRACTORS SURPLUS EQUIPMENT & SUPPLIES
FRIDAY, AUGUST 1, 1986
9:30 A.M.

Located at 312 Meadow Valley Road Lititz, from Lititz Borough use Rt. 772 to Rothsville at east end of the village, take Rothsville Road toward Ephrata approximately 1/8 mile, take Meadow Valley Road on left to auction. Watch for signs.

The following items - electrical - Greenfield Flex metal conduit ¾" thru 4" various lengths, Sealtite-liquid tite conduit ½" thru 4" various lengths, PVC conduit various sizes ½" to 4", misc. used transformers, EMT fittings ½" thru 4", electrical boxes concrete 4½" octagon, tile extension rings for 4" & 4 11/16 boxes various depths to 2", high volt tower with switches insulators and buss air brakes 69KV "H" structure with cut outs AW1, fluorescent tubes various lengths up to 8', mercury vapo, metal halide, quartz various wattage, many types of commercial and industrial lighting fixtures various voltage and lamp types, exit light fixtures, safety switches, combination starters, 1000's of feet of conduit ½" thru 4", EMT-GRC-IMC-PVC-PVC coated, app. 600 pcs. cable #8 MCM, insulation type copper THW-RHW-XHHW. cable misc. #14,12,10 branch wire, various partial reels and spools- copper THHN, gate valves 2½" and larger, soil pipe and soil pipe fittings, no hub pipe and fittings, weld fittings, strainer, galvanized fittings, plastic fittings DMV, spiral duct galvanized and stainless, controllers, vibration isolators, dampers, Flex flanged fittings, stainless steel pipe, concrete pipe, angle cutter 4 die heads- 2 ridged, 1 nye, 1 beaver, Sprunger portable bank saw floor mdl., 2 Koehring tampers "need repair", misc. lot of scaffold and braces, desk, garage doors, hardwood flooring, steel beams, steel decking, double axel trailer 13' long, 8' wide with pinnal hitch and ramps, heat recovery unit ACS Hoval mdl. 2RV85S1-3ph. 60 cycle, full load amp. 9.0 circuit amp size 20, 300 amp G&W switch 2 American radiator and standard Sanitary Corp. furnaces series E4, 84,000 BTHU, mdl. 603, also numerous items of value not listed.

Please Note– This is a sizable lot of items and a variety will be offered in lots. Thousands of items that should interest the smaller contractors with no reserves.

Auction for
FARFIELD CO. LITITZ, PA.
(717) 626-4781
Jim Mauzy

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

OF 80 ACRE FARM
SATURDAY, AUGUST 30, 1986
11:00 A.M.

Located in Cumberland County 2 miles south of Centerville, ¼ mile off Route 233. From I-81 Newville Exit 11, take Route 233 south, cross Route 174, cross next crossroads to Penn Township shed, turn left and go ¼ mile. Watch for signs.

Farm consists of 80 Acres (more or less) of Murrill Loam soil. 78 Acres tillable. One about new 60 feet by 120 feet Morton aluminum building with liner for storing small grains. Fairly level land. Good well. Land has been maintained to the maximum soil test requirements.

Approximately 2,160 feet of road frontage.

Inspection by appointment, call (717) 263-5279 evenings.

Terms 10% down, balance on or before January 1, 1987.

B & K FARMS (Owners)
R.D. 1 Newville, PA 17241
Art. Rife, Auct. #AU-768-L
Ph. (717) 776-3645
Roger M. Morgenthal, Attorney
Sale of farm equipment at a later date

ANTIQUES, FINE HOME FURNISHINGS, CHINA, SILVER, CHES. CO. & OXFORD, PA. COLLECTIBLES, DOLL, JEWELRY

SATURDAY, JULY 26, 1986
9:30 A.M.

LOCATION: (ON PREMISES) #859 Spruce Ave., Boro. of West Chester, Pa. Just off High Street (202) SOUTH, at Pizza Hut (signs posted). 24 mi. S. of Lancaster, PA.

SPECIAL NOTE: ITEMS IN A-1 COND. THESE ITEMS SELDOM OFFERED AT PUBLIC SALE.

FINE HOME FURNISHINGS, ETC.— Stanley cherry bedroom suite; poster bed w/bedding chest on chest, dresser w/mirror, stand (like new); walnut poster bed w/bedding. Van Sciver Items Include: sofa & arm chair, wing chair, occ. chairs, Queen Anne tilt-top table, fruitwood cherry grandmother's clock w/Westminster chimes, mahogany end tables w/inserts, table lamps, 46"x37" mirror, pictures, plaques, Singer sewing machine, upright freezer, cedar chest, book cases, desk chairs, files, typewriter, luggage, tree trimmer, lawn & garden, hand tools, Many misc. household usables too numerous to mention. Be on Time.

ANTIQUES & COLLECTIBLES — (Rare) 3' x 1' 4-drawer, grained chest w/bracket feet, Victorian caned child's rocker, wicker child's rocker, child's dropleaf w/chair, oak wall phone, brass candlestick phone, mantle clock, John Hunt ogee clock, lg. German cuckoo clock, rush & caned chairs, stools, boxes, frames, Hoosier cabinet, scales, irons, oil lamps, knife box, crocks, dated jar & jug, Marx train, JD riding toy tractor, arrowheads, early cast steamer, German tin picture viewer, old child's games & books, photo & card albums, pocket watch, Other collectibles not listed.

CHINA, GLASS, SILVER, DOLL, JEWELRY — 12" Shirley Temple doll w/orig. box, also, pins & books, 89 pc. set of Royal Bayreuth china - Belmont pattern, nippon, Ironstone pcs., ABC plate, 5 pc. chamber set, platters, turreens, Over 35 pcs. etched crystal, old pcs. carnival, pressed, depression, goofus, castor set, berry set, household usables, sev. pcs. coin silver, Sterling: bracelets, candleholders, spoons, pins, costume jewelry.

POST CARDS, OXFORD & CHES. CO. ITEMS — lg. post card album w/over 100 local cards, Oxford, West Chester, Kennett, Avondale, etc. Oxford Items: 1893 framed map, 1909 ruby mug, cup, set of (10) photos, blue Pine Grove & 3rd. Street plates, West Grove hosp. plate, Farmer's Bank Oxford Series 1929 Snodgrass & Brown-Taylor & Shortledge · currency, Rubincan prints, Rodebaugh & Baldwin albums, Heathcote History of Ches. Co. 1888 Board of Trade, Wood & James West Chester History, Redmen's pins, banners.

Above list for adv. purposes only. No guarantee authenticity or recourse. Not responsible for accidents. Lunch served. TERMS: CASH OR CHECK W/ID.

BY ORDER:
DAVID E. ROSS - OWNER
WHITESIDE & ASSOCIATES, AUCTIONEERS
1-215-932-2291 or 932-2114
H. Whiteside AU-001006-L
J. Whiteside AU-002368-L
"OUR SERVICE PAYS, NOT COSTS"

GARY MUSTO

FARM MACHINERY AUCTION

PRATTSBURG, N.Y.
SATURDAY, JULY 26 AT 11:00 A.M.

Auction will be held at the Farm McMaichel Road, Prattsburg, N.Y. Take Co. Road 122 1 mile North East of Prattsburg, turn left on McMaichel Road.

Discontinuing Farming completely will sell IH 656 Gas Hydrostatic Tractor; Case 1030 Comfort King D. Tractor; Farmall H; Ford 8N; Bobcat 600 Skid Loader (low hours); Brady 1050 Grinder Mixer (a big one!); Gehl 1850 Big Round Baler, Like new; Hay and Grain elevator; Round Bale mover; 16' Wing drag; Papec S.U. Wagon; 3 pt. Sprayer; Case 12' Transport disc; Oliver 4/16 Semi. plow; 270 NH Baler w/thrower; 3 pt. Post Digger; Hay Rake; Woods 3 pt. blade; 5/18 Case plow; J.D. 4 row Planter; 12' Brillion Cultipacker; 18' Camping Trailer; Yamaha 125 3 wheeler; Buzz saw; 250 Hobart Portable welder; 3 pt. sickle bar mower; Approximately 20 sets of Trailer Axles; Misc. Hand Tools; SOME FARM ANTIQUES: Oak Rockers; Victrola; Grinder; etc.

TERMS: CASH OR CHECK DAY OF SALE; NOTHING REMOVED UNTIL PAID FOR

OWNER:
GARY MUSTO
ROY TEITSWORTH, INC.
SALES MANAGERS & AUCTIONEERS
6502 BARBER HILL RD.
GENESEO, N.Y. 14454
716-243-1563
LUNCH IS AVAILABLE

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEERS LIC. #
AU-000532-L
SPECIALIZING in
FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of VALUABLE 69 ACRE DAIRY FARM
THURSDAY, AUGUST 28, 1986
At 2:00 P.M.

Location: Albright Road, (Heidelberg Twp.) Lebanon County, Pa. Directions: Take Route 419 North from Route 897 in Schaefferstown approx. 2 miles to Albright Rd. 1st farm on the left.

Dairy consists of 46 comfort stalls, 50 free stalls, 2" S.S. pipeline with 8 Surge milking units. The barn has a Patz barn cleaner, 3" vacuum line, some tile in feed trough, 1250 gal. Mojonnier bulk milk tank, calf pens and young stock growing area. There is a 20'x84' silo w/Patz unloader, 20'x70' w/Van Dale unloader, 12'x60' w/Patz unloader, 36'x40' implement shed workshop, 3 car garage, 5 bedroom stone farm house circa 1823. The home is nicely modernized and remodeled and has oil fired hot water heat. There is 1½ baths, laundry and freezer room, Large eatin modern kitchen w/birch cabinetry. The well is a 60' drilled well with approx. 60 gal. per min. and has installed a softener system, and a nitrate filter.

The farm has excellent Hagerstown & Duffield Limestone soil and is in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION: The minimum acceptable bid is $275,000.00 and competitive bidding will start and advance to the highest bidder being the successful purchaser at which time Buyer shall pay down $27,500.00 which will be held in the Escrow account of the Auctioneer until April 1, 1987 at which time the entire principal balance will become due and payable and title will transfer to the Buyer. This sale is subject to a prior sale no later than August 15, 1986.

Sale by:
ISAAC S. & VERNA H. BRUBACKER
SANFORD G. LEAMAN,
CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264
For appt. to see call Auctioneer

COMPLETE FARM MACHINERY

—— DISPERSAL AT AUCTION ——

The undersigned being in ill health has authorized a complete dispersal at auction to be held on the Clyde Pulver farm located on Rt. 66, south of the Village of Chatham, N.Y.

SATURDAY, JULY 26, 1986

10:30 a.m. Rain or Shine 10:30 a.m.

TRACTORS* NEAR NEW BALER WAGONS* HAYBINE* HAY

Partial listing includes Same 6 105 diesel w/deluxe cab 974 hours like new Ford 4100 diesel tractor w/frontend loader N H 474 haybine used 1 year N H 273 baler w/thrower like new I H 425 baler w/thrower N H Rolabar rake 2 H&S steel hay wagons on Knowes gear like new I H stainless steel chisel plow UFT 2 row corn picker Knight 180 manure spreader N H 718 Forage harvestor w/2 row corn head & #77 P U head used 1 year N H #28 Whirl a Feed blower like new J D 112 & J D 122 chuck wagon on H D J D gear Dodge D500 platform truck w/racks J D 4 row corn planter J D cultipacker 16 hay conveyor snowplow for PU truck American 3 pt log splitter Misc chain saws & barn tools quantity of 1st & 2nd cutting hay & many other items too numerous to mention

SELLING AFTER PULVER EQUIPMENT

Jim McGhee having sold his farm has authorized the sale of farm machinery **Partial listing includes** 1984 Ford 7710 diesel tractor w/650± hours like new Farmall Super M N H 477 haybine 3 hi side wagons N H 68 baler w/kicker good condition Brillion seeder bale elevator J D 4 bottom 14 semi mt plow J D 4 row corn planter Vanbrunt grain chute N I SD rake N I manure spreader Lamco forage wagon N I forage wagon other items both large & small Also selling M F 1100 diesel tractor J D 894 SD rake M F #81 cut ditioner Tew fruit brusher Tew fruit grader J D 2 row potato planter Ellis 2 row transplanter

Terms of Sale Cash or good check day of sale

New buyers must have a bank letter

Sale by Order of MAUD & CLYDE PULVER
Rt. 66, Chatham, N.Y.

D. LUTHER Auctioneer
Amenia, New York 914-373-9900
NYS Toll Free 1-800-D. LUTHER
USA Toll Free 1-800-372-0099

AUCTION

FRIDAY MORNING, AUG. 1, 1986

AT 10:00 A.M. EST

COMPLETE JD DEALER USED EQUIPMENT LIQUIDATION

OVER A MILLION DOLLARS OF INVENTORY!

LOCATED: At H&W Equipment Company, Inc., on U.S. 60 at LA CENTER, KY. 18 miles west of I-24 at PADUCAH, KY or 21 miles east of I-57 at CAIRO, IL.

***NOTE SALE ORDER*-** Tractors, combines, planters, tillage equipment, & forage equipment will be mixed throughout the auction. BE ON TIME - SOME EXTREMELY SHARP EQUIPMENT WILL SELL VERY EARLY IN THE AUCTION.

ABSOLUTE AUCTION - GOING OUT OF BUSINESS!

26 TRACTORS - DOZER - HIBOY
2 MOWER TRACTORS

(2) JD 8630's * (2) 4840's * JD 4640 * (2) JD 4440's * JD 2940 * JD 4630 * JD 4620 * JD 4320 * JD 4010 * IH 3588 * IH 4366 * IH 5088 * (2) IH 1566's * IH 856 * Case 2870 * Case 2470 * Case 1370 * Case 970 * Steiger Cougar ST 250 * Steiger Bearcat II * MF 2745 * AC 7060 * Cat D6 dozer w/9 ½' cable blade * Hahn 670 Hi-boy gas 3 wheel sprayer * IH Cub 185 Lo-boy * IH Cub 154 Lo-boy *

31 COMBINES— INTEREST FREE TO 1987 THROUGH JD FINANCING!

JD 8820 * (5) JD 7720's * (5) JD 4420's * JD 7700's * JD 6600 * (5) JD 4400's * Gleaner F2, F, & L * MF 760 * (2) MF 750's * IH 915 * (Many of the combines have rear wheel assist.)

(4) planters * (2) drills * (3) hoes * (6) cultivators * (3) field cultivators * (9) disks * plows * front blades * hay equipment * (26) JD FLEX PLATFORMS * (13) other heads

This is an abbreviated listing please call or write SCHRADER'S for a detailed sale bill.

TERMS: Cash or approved check with identification on purchases totaling $10,000 or less. Purchases exceeding $10,000 total require cash, certified check, or personal check w/financial institution letter of credit intent. **OR JOHN DEERE FINANCING AVAILABLE TO QUALIFIED APPLICANTS.** Prior approval and cash down payment are **REQUIRED.** Please call (614)275-1415 before day of auction for John Deere Credit approval. Most of this equipment was traded in on NEW JD equipment.

OWNERS:
H&W EQUIPMENT CO., INC.
(502)665-5155
A John Deere Dealer Liquidation

SCHRADER REAL ESTATE & AUCTION CO., INC.
209 W. Van Buren, Columbia City, IN 46725
Phone: (219)244-7606 or Ft. Wayne 625-3373

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT. AUG. 9 - 9:30AM Digger & Ladder Trucks, Pickups & Cab & Chassis, Vans, & Cars. For: New Jersey Bell, Bellmawr, New Jersey. Vilsmeier Auct. Co., Inc.

SAT. AUG. 9 - 10AM 5½ Acre Farmette, Fine Antiques, Household, Coins, Tractor, Auto. Route 34 north from Gettysburg 3½ mi. to The Goldenville Road (F & W Shoe Sign), thence west 3 mi. to sale in Mummasburg, Adams Co., PA. Guy E. Hartman Estate, Clair R. Slaybaugh, Auct.

SAT. AUG. 9 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 9 - 10AM HH, Garden Tools, Antiques, Walnut Dried Lumber, Oliver Crawler. Located Lancaster Co., PA. 1 mi. N. of Intercourse. From Rt. 340 go N. on 772. Barbara Ebersol, Owner Steve & Steve Jr. Petersheim, Aucts.

SAT. AUG. 9 - 12 Noon 7th Annual Prince Plaudit Production Appaloosa Sale. Rimwold Farm, Rt. 1, Strattanville, PA. Dave Stahlman.

SAT. AUG. 9 - 21 Condominiums. Vista Point on Smith Mountain Lake. Ownby Auct. Co.

TUES. AUG. 12 - 2PM 245 Acre Dairy Farm. 1.4 mis. E. of Canton, Bradford Co., PA. Go E. at traffice light in Canton on Rt. 414, 1.4 mis. to Pratts Mill Rd. and turn right to T. Turn left to farm approx. 1 mi. on right. By: Larry B. & Beverly H. Wright. Sanford G. Leaman Auct Serv.

THURS. AUG. 14 - John & Grace Wert, RD 3, Manheim, S. of Turnpike entrance along Rt. 72. Golf Cart & HH Goods. Wolgemuth Auct. Serv.

THURS. AUG. 14 - 9AM Oilfield Eq., Pipelayers, Construction Eq., Vehicles & Tools. For: Dale Brothers Co., Spencer, West Virginia. Vilsmeier Auct. Co. Inc.

FRI AUG. 15 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. AUG. 15 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. AUG. 15 - Consignment Sale of Farm Eq. & Dairy Cattle On Melvin Sensenig farm along Rt 174, Newville, PA. Sensenig Auctioneering.

SAT. AUG. 16 - 9AM Annual Consignment Sale at Little Kutztown Community Fire Co., 1 mi N. of Myerstown, on Rt. 645. Local Auctioneers. Henry Brubaker, Chairman.

SAT. AUG. 16 - 9AM 18th Annual Community Sale at the Leesport Auction Grounds, Rt. 61 N. of Reading. Farm Eq., HH Goods. By Berks Co. Pomona Grange. 7 Local Aucts.

SAT. AUG. 16 - 9AM Outstanding Antiques, Primitives, Furniture, China & 1929 Model A Ford. Located at Farmersville Fire Hall, along E. Farmersville Rd., Farmersville, Lancaster Co., PA. PA turnpike exit 21, take Rt. 222 or 272 south to Rt. 772 east to Brownstown, turn left onto Main St. to West Farmersville Rd. at bridge, turn right & continue to sale. Terms By S Laban Harnish. T. Glenn Horst & Son, Aucts.

SAT. AUG. 16 - 10AM Flea Market on PA Rt. 24 between Stewartstown and New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 16 - 2PM 7 Acres Woodland and Pines. Located 1 mi. NE of Village of Bowmansville along Oakland Drive in Brecknock Twp., Lanc. Co., PA. Patricia Wise, Executrix for C. Mark Wise Estate. LeRoy S. Horst, Auct.

MON. AUG. 18 - 6PM. Farm Eq. & Related Items. Located in Cumberland Co. near Boiling Springs at Craighead. Owner June K. Otto. Foreman, Auct.

TUES. AUG. 19 - 7PM Ag Progress Sale. Sponsored by Centre Conty Holstein Club and PA. Holstein Association.

PUBLIC AUCTION

SATURDAY, JULY 26, 1986

at 9:00 A.M.

Lower Northumberland County in Snowdale Valley; 20 miles SE of Sunbury; 50 miles NE of Harrisburg; between LECK KILL and KLINGERSTOWN; take Klingerstown to Pitman road and turn North at 1st macadam road about 2 miles East of Klingerstown go past USDA buildings (watch for auction signs the day of sale)

FARM EQUIPMENT

Ford 800 Tractor, good condition, Sauders Loader, Farmall H Tractor, good rubber, 3-Pt Cultivator, 3-Pt Ferguson 14" 2-Bottom Plow, 3-Pt Ford 309 2-Row Planter, N H PTO 66 Baler, M F 110 Manure Spreader, good condition, 3 Pt N I Spinner Spreader, 3-Pt Carrier, 3-Pt Crane, N H Wagon w/Dump & Grain Sides, N I 5' Rotary Cutter, 3-Pt Ferguson 7' Sickle Mower, 7' Disk, Cultipacker, Traction-drive Potato Digger, good condition, Farm Trailer, 2 Row Farquhar Planter, J D 13-Disk Drill, Dearborn Single Row Corn Picker, 3-Section Harrow, 4" Grain Auger, 24' King-Wyse Bale & Grain Elevator, Dump Rake, Int Side Delivery Rake, Century Weed Sprayer, 7' Snow Blade, Small Trailer w/Model T Fenders, Buck Saw, Potato Plow, PTO ONAN 15,000W ALTERNATOR ON WHEELS, Pig Feeder, Platform Scale, Hand Trucks, Burlap Bags, Poultry Plucker, Egg Grader, Brooder Stoves, Chicken Feeders, Nests, Crates & Fencing, Egg Baskets, Corn Sheller, Electric Fender, Fence Posts & Stakes, Garden Tools, Wooden Ladders, Misc Lumber & Roof Tin, Log & Tractor Chains, Load Binders, Plastic Pipe, Wrenches, Lot Carpenter Tools, (2) Sausage Stuffers, Meat Grinder, Meat Genches, Harness, Metal Drums, Firewood, Homelite XL2 Chain Saw, Ladder Jacks, Fruit Baskets & Berry Crates, 25 Laying Hens, etc 10 Ton Hay & 8 Ton Straw to be sold in bulk lots

ANTIQUES & COLLECTIBLES

HIGH BACK SOFT WOOD DRY SINK in excellent condition, Cherry Gate Leg Table, Lg & Sm Dovetailed Blanket Chests, Empire Chest of Drawers, Square & Round OAK TABLES W/CLAW FEET, Windsor Parlor Organ w/Fancy Top, (2) Drop Leaf Tables 3-Pc Oak Bedroom Suite, several ROPE BEDS, Iron Bed w/Brass, TAVERN TABLE, Spinning Wheel FLOUR CHEST W/DOUGH TRAY, (2) Dough Boxes, Early Cupboard, Trunks, (2) Wood Chests, (2) DECORATED PLANK ROCKERS, Cradle, 8-Day Shelf Clock w/Calendar Face, CHILD'S TRAMP ART BUREAU, nice, Oak Rockers & Slat Back Chairs, Clothes Tree, Deed Boxes, Wooden Medicine Cabinet, White Treadle Sewing Machine in Oak Case, Household Treadle Sewing Machine, Plank Bottom Chairs, Arrow Back Rocker, Cuckoo Clock, SUPER HETERODYNE 11 CONSOLE RADIO, Kerosene Lights, Picture Frames, N Currier Print "Martha", Hope Parlor Stove, Organ Stool, Coffee Grinders, Lot CROCKS some decorated & signed "Sipe Nichols & Co, Williamsport", Redware Crock, Jugs, Cast Iron Griddle, Teapot & Gypsy Kettle, Apple Peeler, Cherry Seeder, Shoe Last, STRAW BEEHIVE, nice, Lg & Sm SPLINT BASKETS, RYE BASKETS, Sad & Flat Irons, Beam Scale, Brass Bucket, Wooden Spigots & Stumper, Washboard, BUTCHER KETTLE, Meat Hooks, Early Meat Grinder & Lard Press, Butcher Forks & Ladles, nice WOODEN PUMP, Benches, Huckster Scale, Wooden Wheelbarrow, Coal Buckets, nice Panelled Doors w/Old Hardware, COVERLET dated 1850 signed "made for JOHN SEIBERT, LOWHILL T LEHIGH CO PA", nice Quilts Pillow Tops, Early Spreads, Fancy Bustle Back Dress, etc, Strip Carpet, Horse Plow & Cultivator, Antique Car Lights, Wooden Rake, Pulleys, Bucket & Measures, Steelyard, Cream Separator, Barrels, Barn & PRR Lanterns, Skaters Lantern, Wooden Tubs, Copper Dipper, Advertising Cards, POST CARDS, Tin type Photos, Hat Pins, Marbles, Carnival Glass, IRONSTONE CHINA, Pressed & Pattern Glass DISHES, Candy Jar, Butter Mold, Lot TINWARE, Coffee Pots, Lunch Pails, etc, License Plates, WOODEN SALT BOX, Tool Boxes & Trays, TOOLS including Stanley #190 Plane, Bailey #3 Plane, Slick, Adz, Augers, etc, Grain Sickle, Horse Collar & Fly Net, Early Balance Scale, Day Bed, many, many other items not listed

OTHER PERSONAL PROPERTY including: Zenith Color TV, Chest Freezer, Cedar Wardrobe, Chest of Drawers, Music Cabinet, Wooden & Metal Cribs, Dishes, Cooking Utensils, Books, Coal Chute, Metal Tubs, Lawn Roller & Mowers, etc

1986 CHEVROLET PICKUP TRUCK
Farm Equipment will be sold first.

LAURA A. KLINGER, Owner
(717) 425-3313

DEIBERT
Mike, Auctioneer
AU1599-L
George, Realtor & Auctioneer
AU209-L

Lunch Available

PUBLIC SALE

SATURDAY, JULY 26, 1986

9:00 A.M.

Located 3 miles South of Blain, Perry Co., Pa., 1 mile east of Manasa Church on road from Manasa to Cisna Run.

REAL ESTATE
(Offered at 12:00 Noon)

64 Acre Farm with approx. 20 acres cleared - balance woodland. Small Barn, garage and other outbuildings; Nice 3 bedroom frame house with aluminum siding, oil-fired baseboard hot water heat; drilled well and never failing spring.

Nice House in Good condition - ready to move in.

This Property has potential for the part-time farmer or for recreational activities - Great Hunting and Fishing Area.

FARM MACHINERY
(1:00 P.M.)

J.D. #110 Riding Mower; 2 Rotary Lawn Mowers; Case V.A.C. Tractor with 3 pt.- Runs Good- Cultivators & 2-bottom plow; Case S.C. Tractor - Runs Good; New Holland 268 Baler with Thrower; Case Wagon with Bale Racks; 3-section Lever Harrow; Massy Harris #15 Manure Spreader; Butcher Kettles; Furnace; 3 ft. Lard Press; Meat Grinder; Large Vice and Anvil; Work Bench; 2-Ton Chain Hoist; All Kinds of Carpenter Hand Tools; Tap & Die Set; Bar Clamps; Saw Buck; Milk Cans; 3 Cords of Firewood; Bark Spuds; Hand Augers; Pioneer Chain Saw; Echo Chain Saw; White 8 hp Rototiller; David Bradley Tractor with cultivators; 2-row Corn Planter; Shovel Plow; Walking Plow; Surge Miker & Pump; Trailer; Wheelbarrow; Rockwell 6" Jointer; 6" Table Saw; Craftsman Radial Arm Saw; Blacksmith Forge with Blower; Approx. 2000 ft. of Asst. Dried Lumber; Line Shaft with pulleys; 3 Cross Cut Saws; Ice Saw & Ice Tongs; Rakes, Shovels, Garden Tools.

HOUSEHOLD GOODS & ANTIQUES
(9:00 A.M.)

2-Dry Sinks; Oak Cupboard; 8-day Clock; Mantle Clock; Brass Horse Clock; Wooden Boxes; Pink & Green Depression; Peanut Butter Glasses; Copper Apple Butter Kettle & Stirrer- (Excellent Condition); Several Oak Rockers; Oak Dresser; High-back Oak Bed; Chests of Drawers; 6 oak Dining Room Chairs; Oak Side Board; Piano Stool; Aladdin Lamp; Kerosene Lamp; Drop-leaf Table; Lanterns; Washboard; Oakland Coal & Wood Stove; Recliner Chair (Like new); Canning Jars; Wash Boiler; Orange Iris Vase; Maytag Wringer Washer; G.E. 30" Elec. Stove- self-cleaning oven- like new; Some old Toys and Dolls; Wooden High Chair; 20 Crocks & Jugs; Oak Ext. Table and 3 boards; Wards Cook Stove with water tank- Good Shape; Wooden Handle Forks; Camel-back Trunk; Sonora Victrola; 2 Cedar Chests; School Master Desk; 10 Plank-bottom Chairs; Wash Stands; 4 Cedar Coffee Tables; Several new Braided Rugs; Pine Hutch Corner Cupboard (Not old); Ironware; Graniteware; Asst. old Glassware; Bedding and Blankets; Color Console T.V.; Sad Irons; Butter Bowl; Key Collection; Whirlpool Refrigerator; Asst. Kitchen Appliances; Hoover Upright Sweeper; Cabinet Elec. Sewing Machine; 2 chest Deep Freezers.

CARS & GUNS
(12:30 P.M.)

1977 Dodge Aspen Car- 4 Dr.- Auto.- 1 owner- 43,000 miles- Runs Good.

Winchester Model 94-Pre 64-32 Special; Ivor Johnson Champion- Single Barrel- 12 Ga.- Full Choke; Stevens Single-shot- 22 Rifle; Leade 12 Ga. single Barrel Shot Gun.

"This is only a partial listing of items to be sold. Don't miss this Sale - It's a Good One."

Lunch Stand Reserved
Inspection of Sale Items - Day Before Sale Only.
I.D. Required for Bidder's No.
Not Responsible for Accidents.

Owner-
MINNIE M. SMITH
R.D. 1, Blain, Pa.

Sale By:
Kling's Auction Service
Landisburg, Pa.
Lic. #500
789-3883

(717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

(717) 569-4264

AUCTIONEER'S LICENSE # AU 000532 L

SPECIALIZING In FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of VALUABLE GOOD CLEAN FARM EQUIPMENT

THURSDAY, AUGUST 7, 1986

At 9:30 AM

LOCATION: Route 522 2 miles West of Beaver Springs, Snyder County, Penna.

John Deere 4320 Diesel w/side console, 8 speed, J.D. 3020 (1300 hrs. since overhaul) Diesel, J.D. 720 Diesel (600 hrs. since overhaul) w/ps. 3 pt. ht. Rol-A-Matic, J.D. 520 exc. cond. 1970 Ford pickup, Gehl #95 Grinder-Mixer, N.I. 203 bu. spreader w/hyd. tailgate, J.D. #66 Blower, J.D. 5-16" hyd. reset, CALUMET #3250 liquid tank spreader (like new), Walsh 250 gal. field sprayer, J.D. #640 side delivery rake, J.D. #336 Baler w/thrower, N.I. 2 row corn picker (8 roll), Bestland rock picker, J.D. #3940 Harvester w/elec. controls, 2 row wide corn head, 2-J.D. front or rear unload forage wagons, J.D. #1440 4 row no till or conventional corn planter w/dry fertilizer, J.D. #1600 12 chisel plow, J.D. 14' Disk, 38' cattle trailer, J.D. #16A flail chopper, BADGER Manure pump (used 1 time), front & rear Culti. for J.D. 520-B, Smoker 30' Elevator, Turnco Grain bin on Gehl running gear, full set of front tractor weights, J.D. 40' elevator, landroller, 30' conveyor-elevator (3 H.P.), camping trailer, J.D. B, J.D. #5 sicklebar mower, J.D. #40 spreader, farrowing crate, Butcher table, garage door, cow chains & numbers, hyd. cylinders, bug light, desk, metal feed bin, 1 horse culti; telephone poles, 3 pt. ht. cyclone PTO seeder, Grian bin on 3 ton J.D. Gera, Roof bows for 216 wagon, J.D. 8' snow plow for 630, 730 & B., Hercules new unloader chain, 3 rd. bale feeders, heat houser, tiller, J.D. 13 hole grain drill (hyd.), Jamesway barn fan w/louvers, 1500 lbs. Fairbanks platform scales, 13x5 - 38 tractor chains, cast iron troughs, refrigerator, plastic pipe, manila rope, horse tounges & double trees, Grind stone, J.D. plow & attachment for lawn tractor, Sm. utility trailer, Elec. fence posts, 3 pt. ht. sub-soiler, Utility cart, 50' plastic 2" hose, air compressor, lawn mower, straight axle w/7.50x16" tires, 3 pt. hitch, Pic-Atone #65022 plus many many other items too numerous to mention.

Sale by

LARRY E. & CAROL J. FRY

SANFORD G. LEAMAN
CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264

Food Stand

AUCTIONEER'S NOTE!!!! This is one fine line of modern farm equip. in good to excellent condition. If you need good well maintained farm equipment than you will want to attend this auction.

PUBLIC AUCTION

MEAT BUTCHERING & PROCESSING PLANT

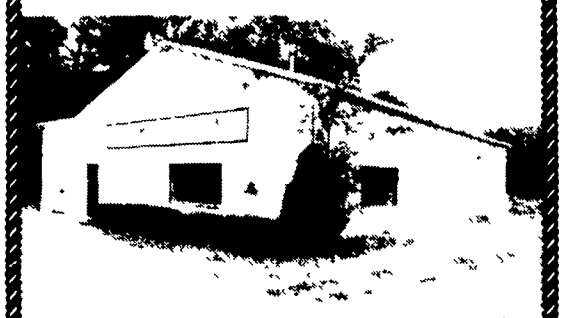
Due to other interest I the undersigned will sell at Public Auction located east of Salem Ohio on S.R. 14 to Cunningham Rd. then south 3 miles to plant on:

THURSDAY EVENING, JULY 31st

6:30 P.M.

Real Estate

Show Date July 16th, 1:00 - 4:00 P.M.



Consisting of an eleven year old facility for butchering and processing. A concrete fully insulated building with an inside ceiling height of 12 ft. (4 ft. higher in kill floor area) and 38 by 65 outside dimension concrete block and glazed tile interior, cemented floors. Including 22 by 35 cutting and sales room, 20x23 chill and holding coolers equipped with rail, Copeland compressors and McQuay evaporators, 20x35 kill floor and off fall room, 13x18 freezer room with compressors; 12x12 adjacent smoke room; bath room, inspectors room, 6x10 storage room. Holding pens and loading dock of 3 in. pipe and poured concrete. E.P.A. approved 4000 gal. per day septic system. Situated on approx. 5 acres of land.

TERMS ON REAL ESTATE: 15% of purchase price down day of sale, balance upon delivery of deed and title guarantee. This property sells to highest bidder without reservation. FINANCING AVAILABLE - CONTACT AUCTIONEER FOR FURTHER INFORMATION. If the above show date is not suitable phone auctioneer for alternate date 1-216-227-3233 or 1-216-227-3236.

MEAT PROCESSING EQUIPMENT

Biro model 33 - 3 phase S.S. meat saw; Biro model 44-3 phase S.S. meat saw; Hollymatic 10 H.P. 3 phase grinder-mixer; Franklin 1 phase 25 pkg. per min. model 510 wrapping machine with shrink tunnel. Roto Phase 30 hp capacity 3 phase converter; Hollymatic Super 1 phase model 200 patty machine with S.S. table; U.S. Berkel automatic power feed slicer; meat cuber; Kent-Master 200-3 phase splitting saw; Hobart 3 phase grinder; Little Davie 500 lbs. LP. gas smoke house with S.S. smokesticks and hooks; Fairbanks-Moose 200 lbs. rail scale; Chattilion 600 lbs. hanging scale; Donovan Model GT 40 elec. saw; Hobart digital counter scale; Electronic Night Watchman burglar alarm; SS tubs on wheels; 2 cutting tables; rotary receiver; 100 wire baskets; 150 S.S. meat hooks; 15 S.S. tree hooks; 2 steralizers; Koch S.S. brine curing pump; galvanized cabinet on wheels; TRU-Hone Model 79-5LC knife sharpener; 2-S.S. foot operated sinks; S.S. double sink; Loadstar ¼ ton 1 phase hoist; buggy; S.S. table; 2 fire extinguishers; Multi-Stone knife sharpener; Stock trailer; steel desk; filing cabinet; 1 lot miscellaneous.

JIM RICE, Owner

Jim Baer, Auctioneer
Ken Baer, Auctioneer
Gordon Koehler, Auctioneer

PUBLIC AUCTION

JULY 26, 1986

AT 8:30 A.M.

Turn off Rt. 35 in Borough of Freeburg, PA (Snyder County), onto Water Street (White Top Road) and continue north 2½ miles to T.V. Tower Road or turn off Rt. 522 at Keister's Middleburg Auction onto White Top Road and travel south for 2 miles to T.V. Tower Road, take T.V. Tower Road ¼ mile to Auction Sale. Watch for Auction Signs at Rt. 35 and Rt. 522 on Sale Day.

REAL ESTATE

TRACT #1: consists of app. 3 acres in Washington Township, Snyder County, PA whereon is erected a large frame dwelling house with porch on 3 sides and a woodburning hot air furnace. On first floor of this home is a kitchen, living room, ½ bath, TV room and a shop which was formerly used as a beauty shop with separate outside entrance. On second floor of home there are 5 bedrooms and 1 bathroom. Home is in good state of repair. Also situated on Tract #1 is a 2 bay cement 28'x30' block garage. Deed recorded in Snyder County Deed Book 89, Page 463.

TRACT #2: consists of app. 37 acres in Washington Township, Snyder County, PA with app. 20 acres tillable and joins with Tract #1.

TRACT #3: consists of app. 25 acres woodland in Center Township, Snyder County, PA, located app. 1 mile west of Penns Creek and is located app. 200 yards south of Penns Creek-Troxelville Road and this tract joins Tract #4. Deed recorded in Snyder County Deed Book 118, Page 162.

TRACT #4: consists of app. 30 acres woodland in Center Township, PA app. 1 mile west of Penns Creek on southside of Penns Creek-Troxelville Road and this tract of land joins Tract #3. Deed recorded in Snyder County Deed Book 143, Page 234.

TRACT #5: consists of app. 11 acres of woodland in Washington Township, Snyder County, PA on the ridge between Neitz's and Flint Valley. Recorded in Deed Book 59, Page 408.

TRACT #6: consists of app. 4 plus acres in Monroe Township, Snyder County, PA on the west side of Rt. 15. Recorded in Snyder County Deed Book 85, Page 380.

TERMS: 10% down payment day of Auction. Balance within 30 days. To be offered at 1 p.m.- For showing of Real Estate call 374-8085.

ANTIQUES — COLLECTIBLES

2 Door, 2 Drawer Jelly Cupboard, 48" wide x 46" high with Secret Drawer; **App. 10 Tiffany Type Lamps (beautiful);** 54" Round Oak Pedestal Table with 4 Large Feet and 2 Boards; Buffet with 2 Serpentine Drawers with China on Top; Oak Hall Rack with Applied Carvings (cut down); Side-by-Side Desk Unit with Door and 4 Drawers; 1 Drawer, 2 Door Dry Sink with Low Back; Oak Hall Rocker with Applied Carvings; Double Oak Bed; (4) Matching Pressed Back Oak Chairs; 1 Drawer, 2 Door Washstand with 2 Soap Shelves; 42" Round Pa. House Table with 4 Chairs and 2 Boards; ¾ Poster Bed (converted from rope bed); Small Cradle; Bentwood Arm Type Pressed Back Chair; (2) Blanket Chests; 4 Piece Cottage Style Bedroom Suite; Cherry Platform Rocker; Chestnut Dropleaf Table with Large Pedestal and 4 Large Claw Feet (pedestal cut down); 2 Piece Jardiniere; 6 Adams Rose with Ruffled Perimeters; Large Family Bible; (2) Singer Advertisement Pictures; Beveled Mirror in Gold Leaf Frame; Drop-Front Desk with 2 Drawers, 3' wide x 3' high; Oak 3 Drawer, 1 Door Washstand with Applied Carvings and Towel Bar; Oak Clothes Tree; Wagner Cast Pot with Handle; Snyder County Commemorative Plate; Knotted Comfort dated 1916; Milk Glass Hodnail Basket; Player Piano (keyboard completely redone); Many New and Used Piano Rolls; Piano Bench; Several Crocks; Opalescent; Large TV Light; Chalk Horse; Set of 8 Granite Plates and Cups; Stemware; Depression; Globe Mounted on Stand with Claw Feet; Mama and Papa Cup and Saucer marked Germany; Glass Boot; 2 Small Cast Mush Pots; 10 gal. Pass Round the Hat Bank; Wooden High Chair with Tray; 1 Drawer Drum Table with Claw Feet; Braided Rugs; Antique 11 Piece Dresser Set; Graniteware Pitcher (spatter design); Salad Oil Set and Stand; Salt Box marked Czech, Mother of Pearl; Ingraham Shelf Clock; Waterfall Bedroom Suite; Cavalier Waterfall Cedar Crest; 3 Drawer Dovetailed Chest with 3 Small over 1 Large Drawer; 6 Piece Waterfall Bedroom Suite; 6 Drawer Dovetailed Chest with 2 Small Setback Drawers over 4 Larger Drawers with Mirror; Pie Crust Table with Claw Feet; Miscellaneous Pictures and Frames; Various Light Fixtures; Amber Depression Sugar Bowl with Lid; Musical Metal Powder Box; **Quilts;** Oval Beveled Mirror; Wicker Chair; Spindle Type Double Wooden Bed; 4 Piece Wheeling Pitcher and Sugar Bowl Set; 2 Wheel Tea Cart; Dropleaf 2 Drawer Table, 38" long, with Claw Feet; Miscellaneous Books; Blondie and Dagwood Secret Service Books dated 1939; **Lionel Train Set including Engine, Caboose, Transformer, 6 Cars and Track (nice);** and Many More Items.

HOUSEHOLD FURNISHINGS & MISCELLANEOUS

Whirlpool Side-by-Side Refrigerator/Freezer (green); G.E. 24" Floor Model TV; Sears Humidifier; 2 Door, 2 Drawer Cabinet, 40" wide x 66" high; 2 Door Cabinet, 50" wide x 50" high; Delmanica AM/FM, Turntable in Modern Cabinet; 9 Drawer Dovetailed Kneehole Desk; Double Mattress; Miscellaneous Canning Jars; Adding Machines; Sunbeam Mixmaster Mixer; Large Room Rugs.

GUNS

Winchester Model 37, 16 Ga. Single Shot; Mossberg Model 185, 20 Ga. Bolt Action Shotgun; Mossberg 12 Ga. Pump Shotgun with 28" Modified Barrel.

VEHICLES — TRACTORS — SPRAYERS — MISCELLANEOUS

1974 Chevy Malibu, 2 door; 1968 Plymouth; 1956 Desoto; (2) A.C. WC Tractors for parts; A.C. 3 Bottom 14" Plows; Cultivators for Cletrac; Many Assorted Cletrac Parts; Hardie Orchard Sprayer with 200 gal. Tank, 3 Pistons; Hose and Gun; Pacific Pumping Co. Orchard Sprayer; Manifold for 1972 Ford Truck; Briggs & Stratton 3 h.p. 4 cycle Engine with Water Pump; 8 h.p. Riding Lawn Mower; 5' Trailer Type PTO Driven Bushhog; 28' Aluminum Extension Ladder; 28' and 30' Wooden Extension Ladders; (2) 16' Apple Picking Ladders; (15) 16' long x 2"x6" White Pine and Hemlock Planks; app. 20 Apple Crates; Tomatoe Baskets; Berry Boxes; Woodworking Vise; Many Miscellaneous Hand Tools; 7½' Coal Chute; and Many More Items.

Owners and Auctioneers not responsible for accidents.

TERMS: Cash or PA Check
LUNCH by Freeburg Fire Company Ladies Auxiliary

OWNERS:
DONALD W. LONGACRE
GLORIA G. LONGACRE
R.D. 3, Middleburg, PA 17842— (717) 374-8085

Dale L. Longacre Auctioneering
Phone: (717) 374-4215 — #AU-001899-L
Roger A. Lauver, Apprentice Auctioneer
#AA-001424-L

(AUCTIONEER'S NOTE: In the market for antiques or land, then be sure to make plans to attend this Auction. Something here for everyone.)

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 1, 1986

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by Tuesday, July 22 to be included in our complete listing in the July 26 issue.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM EQUIPMENT SALE SEPTEMBER 19

REAL ESTATE AUCTION

SATURDAY, JULY 26, 1986 at 1 P.M.
MANSFIELD, PA. (TIOGA COUNTY)
THE BARDEN FARMS

Auction to be held under tent on O'Dell Road in Richmond Township appr. 3 mi. west of Mansfield. Follow auction arrows.

Includes 11 lots on the "CLEVELAND" farm 1 lot is 20 acres 7 room house, barn, gas heat minimum starting bid will be $14,000 00

10 other lots will be offered for sale from 3 06 acres up to 19 acres Minimum bids on some lots will be as low as $250 00 per acre

These lots have been surveyed and all have perculation permits except 2

"BARDEN" farm includes 7 lots One lot is 4 3 acres with nice 4 bedroom house, modern kitchen, gas heat, garage, heifer barn, new pole garage, and large lawn Minimum starting bid will be $29 500 00

One lot is 25 acres with large dairy barn (cannot be used for dairy), ideal for storage, manufactur ing,- horses, etc New well, septic Minimum starting bid will be $600 00 per acre including barn

Other 5 lots range from 10 to 13 acres and minimum starting bid on some lots will be $300 00 per acre

All lots are surveyed and have perculation permits except 1 lot

This is nice flat and/or rolling Pennsylvania farm country near woods and country roads, but only 3 or 4 miles from town and main highways and Mansfield University

For info 717-662-7803 - Brian Barden or 717-662-3131 - Auction Co.

NOTE: We feel we have priced these lots very conservatively so will be of interest to anyone who wishes to purchase a home or land for the possibility of building a home some day.

OWNER- MRS. HAZEL BARDEN

Managed and sold by:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA. 16933
717-662-3131 or 662-3409 PA. LIC. # AU000191-L

PUBLIC BANKRUPTCY AUCTION

VALUABLE REAL ESTATE, FARM & ORCHARD EQUIPMENT
JULY 25, 1986 - 10:00 A.M.

From Rt. 81 take 901 North to foot of mountain, make a left toward Hegins approximately 2 miles to Barry Township Elementary School, turn left at school at the Christina Orchard sign, follow through to Orchard Drive and turn right to farm. Watch for signs.

Real Estate will be offered at 10:00 A.M. free and clear of all liens and encumbrances and consists of app. 40 acres M/L located in Barry Township, Schuylkill County, Pa. Thereon erected a two story frame farm house with four bedrooms, bath, kitchen, living room, dining room, various storage areas, also large bank barn. "Approximately 25 acres in fruit orchard."

Please feel free to come take a look. Deed Book reference of Schuylkill Co. 1240 page 662, Deed Book 1245 page 577, Deed Book 1285 page 226.

Also the following items of equipment: Massey Ferguson 135 tractor, Massey Ferguson 40 tractor with forklift with air compressor, John Beam sprayer 400 gallon air blast sprayer gas engine, Brillion 10' Roto Beater, 2 farm wagons, Fiber glass Meyer spray tank 100 gal. capacity, International forklift 3 pt. hookup, cold storage compressors, app. 350 ½ and bushel baskets, picking buckets, orchard ladders, 300 gallon and 150'gallon gasoline tank, apple grader, hundreds of tree guards, bud air pruner, 100' hose, Sears water pump app. 2 h.p., also items of value not mentioned.

NOTE: This advertisement is produced on information received.

This is a court ordered auction.

Auction by order of
ALAN M. SELTZER, Esq.
Trustee in Bankruptcy
in RE: Thomas Hale and
Cheryl Hale
Case # 86-02032T

E.M. Murry Associates

10 S. Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers,
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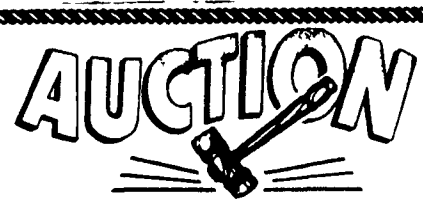
Since 1953
AU-00648-L

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication



REAL ESTATE, COINS, ANTIQUES, BOOKS, & HOUSEHOLD GOODS
SATURDAY, AUGUST 2, 1986
9:00 A.M.
LOCATED AT 3559 LINCOLN HIGHWAY EAST — KINZERS, PA.
Approximately 10 miles East of Lancaster along Route 30.
REAL ESTATE OFFERED AT 1:00 P.M.

ANTIQUES & HOUSEHOLD GOODS

• **Victorian maple & popular cradle swinging action with original ticking mattress & pillow;** Larkin spinet desk; Oak princess dresser with mirror; 3 foot wood box turned feet; Scarboroughs map of Pa. "Copyright 1903" in color approx. 3'x4'; 6 pc. mahogany parlor suite; Small oak plant stand; Metal comb box; 2 iron Marietta pots; Victorian iron crib; small brass cased clock; 2 Philco table radios; Oak library table, one drawer, claw feet; Fruit picture; 5 old baskets; **Hanging oil lamp complete, floral pattern;** Mahogany plant stand; Bennington bed pan; Deep walnut frame; Shadow box style frame; Picture frames; Photo album with stand; 2 old German grab locks; Stereo viewer with cards; 4"x5" photo album; Biscuit crate; Mortise boxes; Kennedy biscuit crate; Wooden crates; Old driving duster & old clothes; Glassware; Quart jars; 5 gal. buckets; Dinette table & 6 chairs; **Walnut drop leaf table;** Arrow back plank bottom rocker; 4 door Sellers kitchen cabinet; 3 pressed back oak chairs; Old pine cupboard top; Remington electric chain saw; Remington gas chain saw; 30 ft. wooden extension ladder; Mahogany coffee table; 30" Hotpoint electric range with self-cleaning oven; 36" buffet; **Square oak table split pedestal base, claw feet;** Iron mortar and pestle; White Indian statue on horse; 1915 & 1946 public sale poster; Poster of Lapark Seed Co., Paradise; Iron bed; Mahogany library table; Oak dresser with beveled mirror; Old farmers almanacs; Hand knit fly chasers for horses heads; Sessions mantle clock; New Haven mantle clock; Linens and doilies; **Approx. 500 old post cards - nice;** 8'x11' braided rug; Two 3x5 oval rugs; Mahogany lamp table; 5 ft. stepladder; Iron trough; Old iron child's swing; Push harrow; Garden & hand tools.

COINS, BOOKS & JEWELRY AT 12:00

• **Books** — Breous farm maps of Chester County Dec. 1883; "Historical Atlas of Lancaster Co., Pa. illustrated & dated 1875"; Life of George Washington; History of Lancaster Co. with biographical sketches dated 1883; Biographical annals of Lancaster Co. illustrated & dated 1903; **Jewelry** - Hamilton pocket watch; 2 gold cased Phila. Watch Co. pocket watches; Two 18K gold wedding bands; **Coins** - 27 silver dollars- 1880-1926; Approx. 40 Indian head pennies; Large cents- 1843, 1835, 1827; 1857 Canadian large penny; half dollars approx. 15- 1953 & 1954; 1935 walking liberty; Approx. 30 silver quarters some standing liberty; Approx. 80 liberty dimes; 80 V-nickels 1900-1906; White pennies; Approx. 36 Buffalo nickels most 1930's; Large 5 dollar Federal reserve note 1914 series; 3 large 1 dollar silver certificate; Coin folders of Mercury dimes, Jefferson nickels, Franklin half dollars, Lincoln head cents, Roosevelt dimes, Buffalo nickels, Liberty nickels- some years missing. **1900 ten dollar gold piece & 1911 five dollar gold piece- nice condition.**

For information on this auction phone Gordon Ressler 687-7402

TERMS:
- Cash- No out of state checks.
- Good food available.
- Bring your chairs - large auction.
- All statements made day of auction take precedence over all previous advertising.

TERMS BY:
LEVI & IDA A. WISE

ATTORNEY: LINDA KLING

RON FUNK AUCTIONS

AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER AUCTIONEER 687 7402 — 84 N. Vintage Road Paradise PA 17562 717 442 4279 — LARRY LEEVER AUCTIONEER 215 593 5296

PA License #AU-314-L
AUCTION SERVICE SINCE 1961

Affiliated with Century 21 Hagan and Associates Lancaster - 397 7400

For free confidential auction estimate call 717 442 4279 or 687 7402

WED. AUG 20 Evening Sale of New & Used Parts, Motors, etc. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA C.H. Wolgemuth & Son & B. Rentzel, Aucts.

WED. AUG. 20 - All Day and Night Sale for C.E. Keener & Keener Eq., Inc. Farm Eq. Garage Eq. Rt. 72 & 283 Exits. Wolgemuth & Rentzel Aucts.

THURS. AUG 21 - 9AM Complete Equip. Liquidation of Construction & Concrete Eq., Concrete Forms, Trucks, Trailers, Contractors & Shop Tools. For: John B. Pike & Son, Rochester, New York. Vilsmeier Auct. Co., Inc.

THURS. AUG. 21 - Elverson, PA. Wilmer and Mark Kraybill Dispersal. Leon Kurtz, Auct. Dale Hoover, Pedigrees, Lebanon, PA, Mgrs.

THURS. AUG. 21 - Complete Eq. Liquidation of Construction & Concrete Eq., Concrete Forms, Trucks, Trailers, Contractors & Shop Tools. For: John B. Pike & Son., Rochester, NY. Vilsmeier Auct. Co., Inc.

FRI EVE. AUG. 22 - Selling at Kling's Sale Barn, RD1, Landisburg, Perry Co., PA. "All Heifer Sale". Kling's Auction Service, Sale Mgrs.

FRI. AUG. 22 - 5:30PM Gap Auction Antiques & HH sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts

SAT. AUG. 23 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners.

THURS. AUG. 28 - 12 Noon. 46 Reg. Holstein milk cows and some heifer calves Located Upper Dauphin Co., at Halifax, PA Go N. on Rt. 225 to Fisherville, turn right toward Enders, about 3 mis. to farm. Roy & tim Wilbert, Owners. Mark Glick, Auct. Art Kling, Pedigrees.

PUBLIC SALE

— OF —
LUMBER & BUILDING SUPPLIES

SATURDAY, JULY 26, 1986
12:00 Noon

LOCATED: Along East Farmersville Road. Watch for sale signs along 322 at Hinkletown. Sale 1 mile off of Rt. 322, Earl Township, Lancaster County, Pa.

3,000 lb. T30B CAT Forkift

30,000 lb. ½" Presstress Concrete Cable; 40,000 BF Lumber and Plywood and Particle Board; Hardwood Flooring; Oak and Redwood Porch Flooring; Large Lot of Shelving; 20,000 lbs. Sheet Steel; 500 Roll of Aluminum Flashing; Vinyl Siding; Roofing; 4,000 lbs. Window Glass; 2- Air Compressors 10 H.P. Electric and 30 H.P. Engine; Formica.

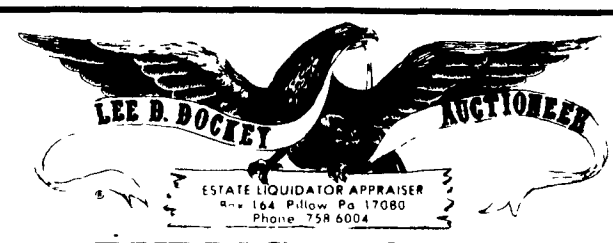
Office Desks; 10- 3rd Beaters for Forage Boxers; 2 Fireplace Inserts; Bolts of Upholstery; Hardware Draw Slide Hinges; Doors and Windows; Light Fixtures and more Lumber and Misc. Items.

Terms by
EDWIN H. ZIMMERMAN

Auctioneers:
Paul W. Horst AU-001122-L
LeRoy S. Horst

Refreshments will be served

Not responsible for accidents if any should occur



PUBLIC AUCTION

SATURDAY, AUGUST 2, 1986
9:00 A.M.

Location: 3 miles east of Millersburg, Pennsylvania, 3 miles west of Elizabethville, 1 mile north of Route 209.

HOUSEHOLD ITEMS

Frigidaire Refrigerator, Upright Freezer & 30" Electric Stove; G.E. Automatic Washer & Dryer; Electric Sewing Machine; Queen-Size Water Bed w/Pine Headboard Containing Mirror & Shelves; 3-Pc. Bedroom Suite w/Mattress & Springs; (2) Single Beds; (6) Lg. 6-Drawer Dresses; 9-Pc. Drexel Mahogany Dining Room Suite; 3-Pc. Living Room Suite; Sofa & Love Seat; Simmons Hide-A-Bed Sofa; Recliner w/Vibrator & Heat; Upholstered Chair; Upholstered Platform Rocker w/Ottoman; Credenza; Bookshelves; Wooden Bar; (2) Wooden Bar Chairs; Pr. of Oak Altar Chairs; Oak Dresser; (2) Oak Rockers; Metal Kitchen Cabinet; Coffee Table; Mahogany End Tables; Table Lamps; Colliers Encyclopedia Set w/Yearbooks from 1963-83; Office Desk w/Typewritter Wing; Misc. Dishes, Pots & Pans; Char-Broil Gas Grill; Wooden Picnic Table; Metal Porch Chairs & Glider; etc.

JACUZZI WHIRLPOOL BATH, ESPREE MODEL 525 (4-PERSON SIZE) MISC. ITEMS

John Deere 110 Lawn Tractor w/Mower & Snow Blade; Gravely Tractor w/Mower Attachment; John Deere 5' Model 205 Pull-Type Rotary Mower; Seed Easy Seeder; Front-End Loader (fits 8N & 850 tractor); Wheel Weights, Front Bumper & Front Weights for Ford Tractor; Tractor Fork Lift; Wiltse Tandem Steel Low Bed Flat Trailer; 9' Steel Dump Truck Box; (2) Pace Corp. Steel Truck Bodies; Reservoir Tank for Truck Wetline; 6½' Western Snow Blade; 3-Pt. Hitch Post Hole Digger; Log Splitter; Lg. Steel Auger; Assorted Stainless Steel Panels & Valves; I-Beams; 25 Feet of Steel Coal Chute; Champ Kerosene Heater w/Wayne Model MP98 Oil-Fired Burner; Sear's Portable 30,000 BTU Heater; Wind Power Electric Plant Model 6T2 6500 Watt Generator; Portable Air Compressor; (4) Dollies Formerly Used in Planing Mill; Steel Welding Table; Keller Steel Cut-Off Saw; Remington Chain Saw; Wooden Extension Ladder; Metal Rubber-Tire Wheelbarrows; (7) Rolls of Fiberglass Insulation; Oneida Royal Oil-Fired Oil Furnace; LP Bryant Furnace; Bolton Woodburning Stove; Floor Model Safe; Etc.

VEHICLES

Ford 8N Tractor; 1967 Ford 2000 Tractor (overhauled & restored); 1946 American La France Fire Truck; 1970 Dodge 500 Dump Truck; 1966 Ford F100 Pickup Truck (restored); 1963 International 220 Gas Truck (as is); 1955 Ford F600 Stake Body Truck (as is); 1969 Cushman Riding Scooter w/Box; 1974 Dodge Dart Custom w/54,000 Miles; 1978 Cadillac 4-Door DeVille.

NOTE: SALE WILL BEGIN W/MISC. ITEMS FOLLOWED BY VEHICLES. REASON FOR SELLING, OWNERS ARE MOVING OUT OF THE AREA.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT w/AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

KAY & RAY PRICE, Owners

Auctioneers: Dockey #AU229L,
Dockey #AU1683L & Deppen #AU1957L

Public Register Auction

THURS. AUG. 28 - 2PM 69 Acre Dairy Farm, Farm Eq. Albright Rd., Heidelberg Twp., Lebanon Co., PA. Take Rt 419 N. from Rt. 897 in Scheafferstown approx. 2 mi. to Albright Rd. 1st farm on left Isaac S & Verna H. Brubacker. Sanford G Leaman Auct. Serv.

FRI AUG. 29 - Willow Hill, Franklin Co., PA. Dairy Herd Dispersal of 50 Top Registered Holsteins, Marvin N. Adams, owner, Willow Hill, PA. Kling's Auction Service, Sale Mgrs.

FRI. AUG. 29 - 7:00 Lebanon Co. Holstein Club, 50 head holsteins, Lebanon Area Fairgrounds. Harry H. Bachman, Auct.

SAT. AUG. 30 - 10AM Flea Market on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 30 - 10AM Consignment Sale of Used or Antique Tractors and Machinery. Williams Grove Historical Steam Engine Assoc., 10 mis. S. of Harrisburg, off Rt. 15 or 74 I-81 Exit 15. South Exit 18. Turnpike Exit 17.

SAT. AUG. 30 - 10:30AM Gockley Machinery Auction, Reinholds, PA. Ed Goodrich, Jr. & Blaine Rentzel, Aucts.

SAT. AUG. 30 - 11AM Horse Sale Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. AUG. 30 - 11AM Consignment auction of old & new farm toys. New Holland, PA at Main Fire Hall Building, East Main St Auct. Dale Stoltzfus, Gap, PA

PUBLIC SALE

OF 17.5 ACRES (M/L) FARM
West Earl Township, Lanc. Co.

TUES., AUGUST 5, 1986
AT 2:00 P.M.

Located At Corner Of Diamond Station Road And Peach Road, West Earl Township, Lancaster Co., Pa. (Directions: Rt. 272 Turn East Onto Main St. In Akron — Continue East On Main St.—Turn Right Onto Diamond St. Continue To Farm).

17.568 ACRE FARM

2½ STORY STUCCO DWELLING—Containing Kitchen With Built-In Cabinets, Full Bath, Living Room, Dining Room, Den Or Bedroom, Pantry & Laundry, On First Floor, 4 Bedrooms On Second Floor.

65'x65' FRAME BANK BARN

With 2 Silos Equipped For Steers & Hogs Also 20'x40' Hog Nursery, 31'x31' Tobacco Shed Attached To Barn, 32'x58' HOG STY & FARROWING HOUSE (Block), (20 Hog Capacity), 40'x41' FRAME HOG STY (Jestation House).

Block Garage & Tractor Shed With Attached Corn Crib—17.568 Acres—859' ALONG DIAMOND STATION ROAD & 674' ALONG PEACH ROAD.

This Ideal Corner Property Located In Country Setting. Near Rt. 222 & Rt. 322 Intersection.

OPEN HOUSE REAL ESTATE ONLY, SAT., JULY 26 & SAT., AUG. 2. FROM 1 P.M. TO 3 P.M. OR FOR INFORMATION OR INSPECTION CALL 733-8868 OR 733-1032.

Also 17 Acres Standing Corn To Be Sold After Property.

TERMS BY:
MRS. AMOS Z. HOOVER
MARY M. HOOVER

T. GLENN HORST, AUCT.
859-1331 AU-000438-L
TIMOTHY G. HORST, AUCT.
738-1245 AU-001767-L
E. RICHARD YOUNG, ATTY.

SALE NUMBER TO

PUBLIC SALE

Outstanding Collection of Early Furniture, Handmade Stencils, Antiques and Collectibles

MONDAY, JULY 28, 1986
Auction at 9:00 A.M.

Located at 112 West Andrew Street, Lancaster, Pennsylvania. Directions: Prince Street south to light at Conestoga Street; right on Conestoga, immediate left on Mill Street; sale straight ahead.

STENCILS

50 Handmade Stencils; Round/Square Letter and Numerals; Shipping Stencils; Extensive Collection of Major Stencils.

15 Wooden Folding Chairs; OAK Rocker, Sofa Bed (Pullman - 1916); Oak Chandeliers; 6' Oak Sideboard; Maple Dresser; Library Table; Plant Stands; Brass Table; LOW PINE DRY SINK - ORIG. PAINT; ICE BOX; Incubator; MINIATURE FOUR DRAWER CHEST; Oak/Glass Store Counter; OAK RUSH BOTTOM CHAIRS; Pigeon Hole Units (1 PRR); Dought Tray; Wood Box; Butcher Table; Pie Safe; FLOUR BIN (BLUE PAINT); Oak Rocker; Oak Sideboard; Foot Stools; CHESTNUT WALL CABINET; Lady's Desk; Benches; Wooden Medicine Cabinets; QUILT RACKS.

6 Brass/Glass Display Stands; Potter's Wheel; Sewing Machine Bases; Parachute; Trunks; Tin Document Boxes; Boxes of Assorted Items of Collectible and Antique Interest, including Paper Pieces.

Terms by
J. R. WIBBERLEY

T. GLENN HORST, Auct.
859-1331 — AU00438L
TIMOTHY G. HORST, Auct.
738-1245 — AU001767L

PUBLIC AUCTION

SATURDAY, AUGUST 2, 1986
—9:00 A.M.

Located in Perry Co., 40 miles N.W. of Harrisburg, Pa., 5 miles West of Loysville, Pa. on Hidden Valley Rd. (Off Rt. 274 at Cisna Run).

REAL ESTATE-Offered at 2:00 P.M.

Tract #1- Approx. 30 acres with large 2-story, 4 bedroom stone farm house - forced hot air heat, bath, drilled well. This house is in good condition. Good useable bank barn and other outbuildings. 4 Acres woodland; balance pasture and farm land; road frontage on Hidden Valley Rd. - Stream on property.

Tract #2 - Approx. 50 acres-½ farm land ½ woodland; separated from tract #1 by Hidden Valley Rd. - Nice Piece of Property.

Tract #3 - Approx. 185 acres - bounded on one side by Shermans Creek - 150 acres woodland - balance farm ground.

All three tracts will be offered separately and then offered as one. Terms announced day of auction.

"This property has outstanding potential for recreational purposes such as hunting, fishing, camping, farming or development due to the large amount of road frontage."

Antiques, Household Goods
Guns & Tools
selling at 9:00 A.M.
(See July 26 issue for complete listing)

I.D. Required for Bidder's No.
Not Responsible for Accidents.

Owner,
HELEN MURTOFF CHRONISTER
R.D. 1, Loysville, Pa.

Sale Managed By-
Kling's Auction Service
Landisburg, Pa. Lic. #500
717 789-3883
(For inspection or information on real estate - Call Art Kling - 717 789-3883)
Inspection of Personal Property - week before auction only.

PUBLIC SALE

SATURDAY, JULY 26, 1986
10:00 A.M.

Located 2½ miles north of Cambridge, 2 miles South of Narvon, along Mount Zion Road, Salisbury Township, Lancaster County, Pennsylvania.

REAL ESTATE

Seven Acres, more or less. Brick Ranch house, five rooms and bath including, eat-in kitchen with built-in cupboards, base board oil-burning hot water heating system and 1000 gallon in-ground fuel oil tank. Two car basement garage with automatic door openers. Cold cellar. porch. Home was built in 1973. Well and pressure system.

Concrete block building approximately 30'x38', with 10'x38' extension with calf pens. Built-in kettle furnace. Frame barn with loft. fenced lots. Property is well located with exceptional view.

FARM EQUIPMENT

Ford 601 Workmaster tractor, with good rubber; Three point hook-up equipment includes; John Deere two bottom plow; cultivators; scraper blade; utility carrier; rotary mower, like new. Brillion 10' cultipacker; 32 disc harrow; flat bed wagon; small four-wheel wagon for ponies; John Deere generator; saw buck and saw blades.

HOUSEHOLD ITEMS

GE refrigerator; GE washer; GE dryer; drop-leaf table; bed with box spring and mattress; chest of drawers; occasional chair; telephone desk; coffee table; book case; water heater; new bowl and tank.

Three wood arm chairs; plank bottom rocker; child's rocker; small sausage stuffer; large and small meat grinders; Cast iron bull dogs; cast iron boxer; plaster of paris dog; coal oil lights; ceramic horses.

Electrolux sweeper; Bissel sweeper; pictures; reverse painting; brass flower stand; ash tray; two fans; card tables; ironing board; hat rack; books; mirror; lawn chairs; bench; boot jacks; GE iron; dishes; cooking utensils; small ox yokes; several Avon bottles.

Harrington-Richardson 20-gauge shotgun; Marlin 22 Cal. multi-shot rifle 12'x16' Red Barn; 16' wood corn crib on skids; calf hutch; 1982 Buick Regal - four door automatic with AM/FM radio. 1979 Ford one-ton automatic pickup.

TOOLS AND ETC.

Wheelbarrow; Homelite chainsaw; platform scales; four rolls of wire, one new; milk cans; cast iron water and hog troughs; grindstone with motor; pedal grindstone; large railroad iron; socket set; forks; shovels; ½" drill; sander; vise; tires; jig saw; two chain hoists; rope and tackle; three step ladders; tobacco shears; cant hooks; barbed wire; tool cabinet; scythe; feed bins; extension ladder; bag wagon; bolts-corn choppers; plow shears; hand tools; lots of bridles and harness.

Sale at 10:00 A.M.
Real Estate 2:00 P.M.

For appointment to inspect property call 354-6555

WALTER EVANS, ESTATE

Wentz, Weaver, Kling, Attys.
Diffenbach's Auctioneers, 225L
393-4464

LUNCH AVAILABLE

(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEERS LIC # AU 000532 L
SPECIALIZING
IN
FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of
VALUABLE 245 ACRE DAIRY FARM
TUESDAY, AUG. 12, 1986
AT 2:00 P.M.

LOCATION: 1.4 miles East of Canton, Bradford County, Pa. DIRECTIONS: Go East at traffic light in Canton on Route 414 1.4 miles to Pratts Mill Road and turn right to T. Turn left to farm approx. 1 mile on right. WATCH FOR AUCTION SIGNS.

Farm consists of 245 acres with approx. 100 a. tillable 75 in pasture & 70 a. woodland. There is rentable ground in the area. The bank barn consists of 45 comfort stalls, barn cleaner, calf stalls and pens, storage sheds, & implement sheds, 16'x64' Star Silo, 20'x40' Harvestore Himoisture silo, and a 20'x80' Harvestore silo all with unloaders. There is a Harvestore 2542 Slury with pump in excellent condition. There is a mow conveyor, bulk feed bin, shop garage, 4 bedroom frame dwelling with modern kitchen, bath, living room and laundry room.

This farm is gently rolling to gentle slope in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION:

The farm will be sold at absolute auction sale with the minimum bid of: $165,000.00. The bidding will start at: $165,000.00 and be raised by competitive bidding to the highest price bid and be struck off to the successful bidder. This absolute auction is subject to a prior sale not later than July 29, 1986.

To see farm call Sanford G. Leaman, CAI Auctioneer (717) 569-4264.

SALE BY:
LARRY B. & BEVERLY H. WRIGHT

ALSO TO BE SOLD is approx. 45 acres of standing corn after real estate is sold.

PUBLIC AUCTION

SATURDAY, JULY 26, 1986
9:00 A.M.

SALE TO BE HELD ON THE FARM OF AMOS BEAN At the light in Parkerford on Route 724 turn South onto Bethel Church Rd. to Sale Site. In East Coventry Twsp., Chester Co. Watch for Auction Signs.

JOHN DEERE B. TRACTOR
THREE GENERATIONS ANTIQUES & COLLECTIBLES

25 miniature oil lamps; 4 pc. Cottage bedroom suite w/teardrop pulls; 2 oak sideboars w/mirror; blanket chest w/drawer; 6 patchwork quilts; 3 pc. ornate oak bedroom suite, early cradle; armoire; 2 Empire bureaus; 2 half spindle chairs; 2 jelly cupboards; Hoosier kitchen cabinet; wood box; 2 dry sinks, one w/lid; baskets; decorated potty chair; childs toy piano; 6 matching walnut chairs; mantle clock; upright Becker piano; library table; 2 oak rockers; nursing rockers; oak drop leaf table; Edison cylinder Victrola; sq. oak china closet; enamel cookstove; early childs express wagon, rail light; 2 horse sled made in Parkerford; oak treadle sewing machine; rockers; curio cabinet; oak hat rack; round table w/ext. boards.

Large assort. of old bottles; approx. 20 Stoneware jugs and crocks; cabbage cutters; blue Agateware; large wooden wash tubs; wall mirrors; wide gold picture frames; books; cider press; Sonntag parlor accordion, over 100 yrs. old; mechanical Santa bank; odd chairs; 5 pc. pitcher & bowl set; oak commode; organ stool; tinware; meat block; doilies; pressed & pattern glassware; linens; blue canning jars.

2 brooders; log chairs w/hooks; DeLaval stainless buckets & milkers; Corona space heater; compressor; G.E. deep freezer; wet dry vac; cement mixer w/motor.

Other items too numerous to mention.
I.D. required for bidders number.

Auctioneer's note: Drawers are packed full. It is a sale you won't want to miss.

Terms: Cash or acceptable check.
Parking in field.
ALL DAY SALE (FOOD) BRING SEATS
Owner or auctioneer not responsible for accidents.
Furniture to be sold at 12:00 Noon.

NELSON C. WEIDENBAUGH, AUCTIONEER
Phone 215/326-0766
Lic. #AU-00986-L

PUBLIC AUCTION

FARM MACHINERY, PARTS, TOOLS & MANUALS

SATURDAY, JULY 26, 1986

AT 9 A.M.

The following merchandise will be sold on the farm of Ralph Schuchart located 4 mi. east of Littlestown, Pa. and 2 mi. north of Silver Run, Md. off Route 97 at 1305 Humbert School Rd.

FARM MACHINERY

New field sprayer, New- New Idea grain box, new 3 leg cultivators, old furrow plow, old Ontario drill, 2 hole corn sheller, implement tongs, 500 lb. platform scales.

EQUIPMENT & TOOLS

B&D valve grinder, Sioux valve seat grinder, Sunnen wet horning unit & attachments, Edge Master sickle grinder, large drill press, large hand press, set of large wrenches for hub nuts for old tractors, I.H.C. wrenches, other wrenches, assortment of old tools, old tool chest.

MACHINERY PARTS & SUPPLIES

New Idea parts, old I.H.C. machinery parts, Ontario parts, Wiard plow parts, Syracuse plow parts, few Deering binder parts, box lots, large variety of various goods.

MANUALS, ETC.

A large amount of old manuals & parts, manuals for I.H.C. tractor & machinery, New Idea & Ontario manuals, other old implement magazines, old implement calendars, old implement signs, old Texaco hand gasoline pump with glass on top.

AUCTIONEER'S NOTE: The above merchandise was moved to the Ralph Schuchart farm to be sold from the formal E.A. Rebert implement business, Littlestown, Pa. That was in business for over 50 years. There is a large amount of various items in this sale.

SALE ORDER- 9 A.M. Small Goods; 10 A.M. Tools; 12 P.M. Equipment followed with Manuals, finish up with Small Goods.

TERMS: CASH

Lunch Stand **Md. Sales Tax**

RALPH SCHUCHART, Sales Manager
Phone 301-346-7523

Public Auction Register

SAT. AUG. 30 - 11AM 25 Acre Farmette w/beautifully situated home, Farm Eq., Feeds, Tools, HH. Between Gettysburg & Chambersburg on New Rt. 30 thence turning E. onto Rt. #234-3 mis. on the Buchanan Valley Rd. in Franklin Twp., Adams Co., PA. Mr. & Mrs. Robert Brown, Owners. Clair R. Slaybaugh, Auct.

SAT. AUG. 30 - HH Goods,. Farm Eq. Franklin Co., PA. S. of Shippensburg along Rt. 11. Harold Wenger, Owner. Sensenig's Auctioneering.

SEPTEMBER

MON. SEPT. 1 - 9AM Farmersville Auction, Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

PUBLIC AUCTION

SATURDAY, JULY 19, 1986, 10:00 A.M.

Inspection, Friday, July 18, 1986
Limestone (Route 7) & Valley Roads, Hockessin, Delaware

TRUCKS, TRACTORS & EQUIPMENT

'67 Chev Dump
'72 GMC Dump
GMC PU 4 w/d w/snow plow
'67 GMC PU
'76 Chev Van
'72 Plymouth 4-door
'70 Dia Reo Heavy Duty Tandem dump (like new)
'66 Ford F-350 van body
'71 Int Van truck w/80 HP
Cleaver Brooks Steam Boiler

'72 Int Dumps
'57 Int Tank Truck, casing truck (needs motor)
'57 Int R-200 Dump
'77 Ford F-350-12 ft Alum Body
'74 GMC window van
'75 Chev Alum DP Body
'73 Ford 14 ft van body
'76 Chev Suburban

Case 800 Diesel w/3 pt hitch
I H Cub Low Boy w/5 ft Mower
2 pt 7 ft sicklebar mower
2 - 7'6" Lilliston Rotary Mower
N H 9'6" Hay Bine
Case grain drill 13x7
Bale Wagons
Spring Tooth Harrow
Liebherr-American 921 5/8 yard hyd track hoe
3 - Ford 3500 loader tractors (one w/3 pt hitch and PTO)
Ford 4500 Loader Tractor
Massey Ferguson 40 B Loader Tractor
Mushroom Clean-Out Conveyors and trailer
Alum Body for pick-up
600 lb butcher scales
7 rolls of snow fence
And other farm items

Farmall Super C w/2 pt hitch
F-14 Farmall
2 pt hitch donkey
Case 4-Bottom Plow
Case 4-Row Corn Planter
2 Cultipackers
Hay Rake
Old pull type plow and disc
I H TD-15 Bull Dozer
Ford 535 Loader w/3 pt hitch

3000 gallon tank truck body
125 Ingersoll Rand Rotary Mobile Air comp
Air Conditioners and parts
Platform scales
Old tools
Egg grader and washer

TRUCKS AND TRACTORS HAVE LOW MILEAGE AND HOURS

For Information
(302) 239-7244

JOHN J. MC GRELLIS, III
AUCTIONEER

EUGENE ZERBE GUN COLLECTION

UNRESERVED PUBLIC AUCTION

100 GUNS, POWDER FLASKS, POWER HORNS, CIVIL WAR ITEMS, BAYONETTES, EARLY LANCASTER CO. GUNS

SATURDAY, AUGUST 2, 1986

At 10 A.M.

Sale to be held at Farmersville Fire Hall, East Farmersville Rd., Farmersville, Lancaster Co., Pa.

DIRECTONS: Turnpike Exit 21, take Rt. 222 S. to Rt. 722 East to Brownstown, turn left onto Main St. to West Farmersville Rd. Continue to Farmersville Fire Hall ½ mile from Square.

9 flintlock pistols; 6 flintlock muskets; 3 flintlock muskets; 8 Pa. percussion rifles; 6 double barrel percussion shotguns; 7 percussion military rifles; 4 Springfield trap door rifles; 8 single barrel shot guns & rifles; 6 misc. military guns; 2 double barrel hammer shotguns; 2 double barrel hammerless shotguns; 19 revolvers & pistols; 2 cased guns; 5 sporting rifles; antique duck decoys & many misc. items.

Complete listing & descriptions of guns can be obtained by sending $1.00 & SSAE to: T. Glenn Horst & Son, Inc., 12 Fairview Drive, Akron, PA 17501

Terms by:
EUGENE ZERBE
T. Glenn Horst, AU000438L
717-859-1331 or 717-738-1245
Timothy G. Horst, AU001767L

AUCTION

BELL TELEPHONE OF PA.

DIGGER DERRICK, BUCKET TRUCK, CAB & CHASSIS, SERVICE TRUCK, PICKUP TRUCKS, VANS, & CARS

FRIDAY, JULY 25 — 6 P.M.

CAMP HILL, PA. (HARRISBURG AREA)
EVERYTHING SELLS AS-IS WHERE-IS

NOTICE:

Bell Telephone Co. of PA is selling trucks and light duty vehicles surplus to its present needs. Everything in this sale belongs to Bell Telephone and will sell to the highest bidder regardless of price.

LOCATION:

The Sale will be held at the Bell Telephone Garage on Appleton St. in Camp Hill, PA.

SERVICE & PICKUP TRUCKS

1976 Dodge D300 Enc. Serv. Truck, 8 cyl., 4 spd , w/dual rear wheels; **1980 Chev. C10 Pickup,** 6 cyl., 3 spd., w/tool box; **1979 Chev. C20 Pickup,** 8 cyl., 4 spd.; **1979 Chev. K5 Blazer,** 6 cyl., 3 spd. (2 Wheel drive).

CABLE PLOW, TRAILERS, & MISC.

Davis N630N03 Art. Rubber Tired Cable Plow s/n P633492, 2 cyl. gas; **General S/A Tagalong Trailer, 4,000# cap., 8.00x14.5 tires; Eaton S/A Tagalong Hyd. Reel Trailer,** w/10.00x20 tires; **(3) Walker** Floor Jacks.

CARS

1982 Olds Cutlass Ciera, 6 cyl., auto., w/A/C, Am-FM radio, cruise control, power locks; **1981 Buick LeSabre,** 8 cyl., auto., w/A/C, AM-FM radio, cruise control; **1978 Olds Delta 88 Royale,** w/A/C, AM-FM radio, cruise control, power windows, seats & locks; **1980 Ford Fairmont,** 6 cyl., auto., w/A/C; **1981 Ford Fairmont Wagon,** 4 cyl., 4 spd.; **(2) 1979 Dodge Omnis,** 4 cyl., 4 spd.; **1978 Chev. Chevette,** 4 cyl., 4 spd.;

DIGGER DERRICK & BUCKET TRUCK

Pitman Polecat PC1FW8AE00001 Hyd. Digger Derrick, w/11,000# cap., 2 sec hyd. boom, boom tip winch, pole grabs, auger, 2 hyd. outriggers, hyd tool outlets, cnr. mtd. on 1977 Ford LN700 Line Truck, 8 cyl., 5+2; **Versalift TEL28G Telescopic Bucket Truck** (28' platform hgt) s/n 37915, mtd. on 1979 Ford F600 Serv. Truck, 8 cyl., 4 spd. (unit has been rolled).

CAB & CHASSIS

1981 Ford LN8000 S/A Cab & Chassis, Cat 3208 dsl., 5+2, w/11.00x20 tires, air brakes, (34,000 miles); **1978 Ford F700 Cab & Chassis,** 8 cyl., auto., 2 spd. rear; **1977 Ford F700 Cab & Chassis,** 8 cyl., auto., 2 spd rear; **(2) 1975 Ford LN750 Cab & Chassis,** 8 cyl., auto.; **1975 Ford F750 Cab & Chassis,** 8 cyl., auto., 2 spd. rear; **1979 Ford F600 Serv. Truck,** 8 cyl., 4 spd. (Wreck).

VANS

1980 Ford E350 Display Van, 8 cyl., auto.; **1980 Ford E100 Display Van,** 6 cyl., 3 spd., **1979 Ford E100 Display Van,** 6 cyl., 3 spd.; **(2) 1978 Ford E100 Display Vans,** 6 cyl., 3 spd.; **1978 Chev. C10 Display Van,** 8 cyl., 3 spd.; **1977 Dodge B100 Display Van,** 8 cyl., 3 spd.; **1975 Chev. C20 Display Van,** 8 cyl., auto.; **(2) 1981 Ford E350 Display Vans,** 8 cyl , auto. (Wreck).

EVERYTHING SELLS TO THE HIGHEST BIDDER REGARDLESS OF PRICE

Please Note:
There will be approx. 40 light duty vehicles added to this sale, depending upon new delivery. Please call sale site the week of the sale for additions. (717-737-5194)

INSPECTION:
Thurs., July 24 from 8 a.m. - 5 p.m. & Fri., sale day, from 8 a.m. - start of the sale.

REMOVAL:
After the sale until 9 p.m. or Sat., July 26 from 8 a.m. - 2 p.m. or Mon., July 28 from 8 a.m. - 5 p.m.

TERMS:
Complete Payment Sale Day In Cash Or Guaranteed Funds Only With $200 Cash Required After First Item Purchased And $100. Cash Required After Each Item Purchased Thereafter.

Write or call for descriptive brochure:

86U024

VILSMEIER AUCTION CO., INC.
ROUTE 309, MONTGOMERYVILLE, PA 18936
215/699-5833
(OUTSIDE PA) 1-800-BID-N-BUY
TWX 510 661 0006

BRANCH OFFICE:
TEN PENN CENTER, SUITE 1000
1801 MARKET STREET, PHILADELPHIA, PA 19103

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. SEPT. 1 - Light Farm Eq. for Harvey & Mary Wanger. Along Rt. 501 in the village of Reistville, Leb. Co. Auct. G. Harvey Weik.

FRI. SEPT. 5 - 9AM Fall Consignment Sale of All Kinds of Farm Mach. & Tools. At the Belleville Livestock Mkt., Belleville, PA. Belleville Livestock Mkt., Inc.

FRI. SEPT. 5 - 11AM 50 Head of Holstein Dairy Cattle. Located along Fisher Rd., Mechanicsburg, PA. Mervin Ruppert, Owner Sensenig's Auctioneering.

FRI. SEPT. 5 - 5.30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI SEPT. 5 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 6 - 10AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners

SAT. SEPT. 6 - 8AM Show; 1PM Sale. Eastern Columbia Sheep Breeder's Assoc. Show & Sale--Ram & Ewe. Fairgrounds, Findlay, Ohio.

MON. SEPT. 8 - Lebanon Valley Auction Co. Fall Machinery Auction Lebanon Area Fairgrounds, Lebanon, PA. Harry H. Bachman, Auct.

TUES. SEPT. 9 - Complete Holstein Herd Dispersal, Standing Corn & Hay. Located from Denver take Rt. 272 N. past Zinn's Diner to Rt. 897, turn right on 897 S. approx. 3 mis. to Chestnut Hill Rd. Turn right on Chestnut Hill Rd. go to first crossroad, turn left on Woodland Drive to first farm on right. Eli Z. Martin, Owner. Roy Good, Jr., Randal V. Kline, & Lloyd H. Kreider, Aucts.

THURS. & FRI. SEPT. 11 & 12 - Two Day Sale of Farm Equip. located at Marion, PA, just east off Rt. 81, Ralph W. Horst, Manager, Marion, PA.

FRI. SEPT. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. SEPT. 12 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

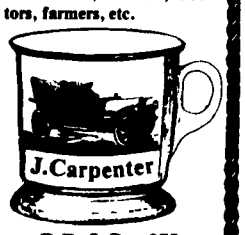
SAT. SEPT. 13 - 10AM Flea Market ON PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

WED. SEPT. 17 - 1:30PM 70 Acre Dairy Farm. Located Salsbury Twp., Lanc. Co., PA. Along 340. 20 mis. E. of Lancaster City. 4 mis. E. of Intercourse. 1 mi. W. of White Horse. Hershey & Margurite Kurtz, Owners. Steve & Steve Jr Petersheim, Aucts.

WANTED

Will Pay..... $100

each for old shaving mugs with pictures of men at their occupations and trade designs like bakers, miners, R.R. trains, firemen, doctors, farmers, etc.



R.D. 5, Box 275
Montague, N.J. 07827
Ph. (201) 293-7297

PUBLIC AUCTION

100 CATTLE 100

Located on farm 4 miles N of Jersey Shore, Pa , 4 miles W of Salladasburg. Watch for Auction arrows off Rt. 287 at Salladasburg. (Lyc. Co.)

FRI. EVE., JULY 25, 1986 at 8 P.M.

100 CATTLE 100

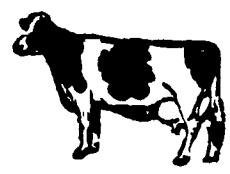
58 Hol. Dairy Heifers- 42 Feeder Beef Cattle

Herd consists of 58 Holstein dairy heifers, 40 springing or bagging, few strictly fresh, bal bred for late fall or early winter Few open heifers These set of heifers are well grown, shown lots of quality, & are being fed in a loose housing setup Extra sharp set of cattle **42 feeder cattle** consists of 42 feeder steers weighing from 450 to 900 lbs , 20 white charolais, 22 angus-hereford cross These feeders have been on the farm since late winter, they are acclumated-ready to go home with you and be finished

Health Charts- Preg. Checked- TB & Bangs Tested- Interstate Shipment- Trucking Available
TERMS: Cash or Good Check evening of sale.

Owners, **MAX & SUSAN LIDDIC**
Conducted By
FRALEY AUCTION CO.
LICENSED & BONDED
Auct. Lic. No.: AU-001194-L
R.D. 4, Box 328, MUNCY, PA 17756
(717) 546-6907
Experience Doesn't Cost You - It Pays!
Lunch Available.

KLING'S MID-SUMMER DAIRY SALE



THURSDAY EVENING, JULY 24, 1986 - 7:30 P.M.

Selling at Kling's Sale Barn, located 15 miles North of Carlisle, Pa. on Rt. 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

75 TOP HOLSTEINS - 1 REG. JERSEY

Over ½ Registered - Balance Very Top Grade Cows and First-calf Heifers.

All animals selling are recently fresh or due within 30 days.

FEATURING:

An EX 90 pt. Elevation Granddaughter with 24,000m and over 900fat. Sells just fresh and milking over 80 lbs.

An 86 pt. Triple Threat bred to John Red - due Aug. 2 - made 12,382m 4.20 521 fat as a 2 yr. old.

A GP 3 yr. old Bell - selling fresh - made over 15,000 1st lactation (Looks V.G. now) Dam VG- 18,000 lb. Zeldenrust Ideal Leader.

A GP Bootmaker selling just fresh with 3rd calf- 3 yr. old record 21,000m 785fat; 2 VG Dams.

A Fancy 2 yr. old Warden due Sept. 1 - Dam Good Plus as a 2 yr. old in Canada; 2nd dam VG - 1 Star Brood cow with over 20,000m.

Registered Animals selling sired by:
Mars Tony, Columbus, Willow, Fond Marttie, Mattador, Lancer.

Henry Acres, Port Royal, Pa., sends 5 big fancy fresh heifers from their E.T. Program.

10 Fresh Grade Heifers picked from 1 herd in McKean Co. - All SirePower Sired - Good Heifers.

A Fresh Reg. Jersey - 3 yr. old - milking 50 lbs. - Sells with her heifer calf.

Several outstanding Grade Cows milking up to 90 lbs. - Plus a few consigned animals.

"Don't miss this sale if you want quality cows or 1st-calf heifers."

V. ART KLING, Owner
Landisburg, Pa.
717 789-3883

Green Dragon Livestock Sale,
1 mi. north of Ephrata on State St.

TUESDAY EVENING, AUGUST 5, 1986
7:30 P.M.

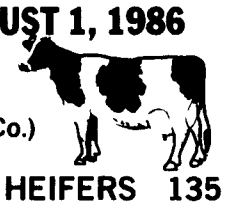
One herd consisting of 50 head from Delaware in all stages of production. For more information at a later date,

Walter Risser, Proprietor
717-733-2444 (Office)
717-838-4318 (Home)

DAIRY HEIFER AUCTION

FRIDAY, AUGUST 1, 1986

11:00 A.M.



Ulysses, Pa. (Potter Co.)

135 HOLSTEIN HEIFERS 135

50 just fresh or due Aug. and Sept., bal. from short bred down to 8 mo. Some are vaccinated. 30 day blood and T.B. Interstate Ready. See detailed list next week.

THUNDER MOUNTAIN RANCH & MR. & MRS. RODNEY HERSHEY,
Owners

Sale Conducted By
JERRY PIRRUNG SALES
Ulysses, Pa.
814 848-7421 AU-1646-L

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month only. Feb. thru May. Further sales dates will be announced later.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

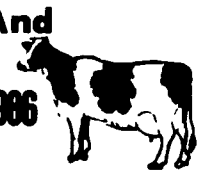
Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

Complete Holstein Herd Dispersal

120 Grade Cows, And 1st Calf Heifers



TUESDAY, AUGUST 5, 1986
10:30 A.M.

1½ miles West of Fredericksburg, 1½ miles East of Jonestown, take Route 22 to Farmers Wife Restaurant. Watch for arrow, north ½ mile to 1st lane left, Lebanon Co.

Herd consists of 90 mature cows, 30 first calf heifers fresh by sale day, 25 cows fresh 2 to 4 weeks, some cows due Aug., Sept., Oct., Nov. Majority herd 1st, 2nd, 3rd, 4th calf cows & heifers, all home raised, herd consists of Sire Power, Select Sires, all animals vac. certified, cattle have good udders, and size, 30 day test, preg. examined. If you are in need of cows, don't miss this sale.

No Out Of State Checks.

Terms by
WILMER J. WEAVER
Jonestown, Pa.
Box 497

Paul Snyder, Auct.
AU-000873-L 717-733-7052

GREEN DRAGON LIVESTOCK SALES

1 mi. N. of Ephrata on State Street.

FRIDAY, JULY 25, 1986
1 P.M.

42 Head in all stages of production. A herd of very big outstanding cows. Some high producing cows, from Franklin County. Pregnancy checked and health charts furnished.

For more information:
717-733-2444 (Office)
717-838-4318 (Home)

WALTER RISSER, Proprietor

PA'S 8th PERFORMANCE TESTED RAM LAMB AND INVITATIONAL EWE SALE

SATURDAY, AUGUST 2, 1986
4:00 p.m.
at
PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 FOX HOLLOW ROAD
STATE COLLEGE, PA. 16803

RAMS ON TEST

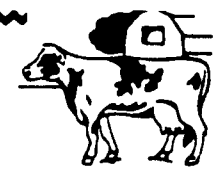
2 Columbias	12 Hampshires (1 fall born)	32 Suffolks (1 fall born)
2 Rambouillets	16-Dorsets (8 fall born)	8 Shropshires (1 fall born)
1 Oxford	1 Targhee	

Catalogs Available About July 25, 1986

Selling Approximately
50 Rams and 80 Ewes

For Information Contact:
Glenn Eberly at (814)238-2527

Average Daily Gain for 74 rams after 56 days on test .91 lbs/day



CUMBERLAND VALLEY DAIRY SALE

80+ Registered and Hi Grade Holsteins and Jerseys

FRIDAY EVE., AUGUST 1, 1986
at 7:00 P.M.

Chambersburg Livestock Sales, Inc.
I-81 Exit 5 Wayne Avenue West ¼ mile
(717) 263-9251

Featuring AIR HILL FARMS Herd Dispersal

REGISTERED HOLSTEINS 1st to 4th calf Majority fresh this spring and open heifers ready to bred. The sire of these Holsteins are Paclamar Bootmaker, Chairman, Milestone, Very, Conductor, Columbus, Chief Lindy, Lee and Marvex.

REGISTERED JERSEYS- 1st and 5th Calf fresh from January till May and open heifers. The Sires of these Jerseys are Samson, Bossman, Silver, Vermonter, Monarch, Liberator, Baronet, and others.

This herd is in full flow of milk with good production and very good type having strong rumps, good legs and well attached udders.

OTHERS CONSIGNED- Big 1st Calf Holstein Springers A-I Sired and 2nd - 4th Calf Holsteins Fresh and close Springers. Also a couple Holstein and Jersey Breeding age bulls.

Reasonable Commission Rates and a real good demand for dairy cattle in the valley and surrounding counties. We could use a few more cattle for this sale. Be sure to call now to schedule your Springers for our September Dairy Sale, so they can be properly advertised. Call (717) 263-5702 or 263-9251.

* * * * * *

— FREE ICE CREAM —

Dairy and Livestock Sales

MIC—PA COMPLETE HERD DISPERSAL

Located 10 miles from Mansfield, just off Rt. 549 (on the Road to Bungi) From Elmira, N.Y. 25 Miles South on 328 & 549. Take Rt. 6 From Troy, Pa. to 549. (Mansfield is on US 15).

120 — REGISTERED HOLSTEINS — 120

SATURDAY, AUG. 2, 1986 11:00 A.M.

RHA 66 Head 17,236M 4.2 722F. **9 Ex, 31 VG, 15 GP**

Calfhood vaccinated, interstate tested, charts day of sale. Lunch available, catalogs from managers on request. All animals blue-tongue tested for Canada. Truckers available.

FEATURING:

25 members of Walhowdon Maple Carolmay (2E-91) A proven flush cow, she is by R Maple w/records to 25,520m 4 6 1165F twice more over 1000F lft 157,427m 4 1 6435F Her dam 4E-91 w/182,230m 4 0 7,293F lft 3rd dam 3E-91-GMD w/7 records over 1,000F and lft 232,660m 4 4 10,326F Carolmay will sell along with her dau by Ivanhoe Starbred to Mandingo, she is a full sister to Fancymay (EX-93) A NE State Rec holder w/40,080m 3 9 1559F Twice more over 1100F Also selling will be 2 Feb Banners, 1 May 86, Misty-Maple (Red Factor) 6 Ned Boys due in July (2 hfrs already, 5 Mandingos due Dec and several sons What an opportunity!

Another good cow family from Walhowdon Maple Capri (EX-90) w/29,840m 3 9 1169F featuring several animals of 6 and 7 generations of VG & EX!! including a July 85 Fond Matt has a full sister EX-92 w/19,105m 4 0 765F 4 gen. VG & EX over 140,000m Another sister is VG 88 by Astronaut w/1047F 39 due Nov to Ultimate Her beautiful 4/85 Ultimate sells and is she good!!

From same family-
Also a sweet VG-85 2y Fury dau w/602F 3 9 due Aug to Marquis!! Sells with a Matt dau she completes 6 gen VG & EX 5 gen over 100,000m !!
One of the best cow families selling!!-12 members

Selling 62½" Ultimate Show cow!! Astrid MIC Ultimate Angle (EX-91-4 yr) making close to 21,000m 3 9 at 3-6 due Nov to Astronaut Dam is a 2E-92 Elevation w/23,000m Grdam VG-85 w/21,000m 4 3 sells with her VG-86-2 yr Astronaut sister due in Oct to Ultimate!! What a produce to show!! 10 members sell from this exceptional family!

-2 Tradition & 3 Columbis daughters sell from Martha (EX-91) by Apache w/3 records over 1357F to 1417F and up to 36,000m lft 158,786m 4 3 6873F Next dam over 100,000m They have a 2E-93 mat sister by Astronaut w/27,360m 3 9 1068F! Think of their potential!

-5 0 lft test sells and she is EX!!
An Ex Apache sells w/5-0 23,850m 5 3 1269F Twice more over 1000F and lft over 100,000m 5 0% test!! Dam VG-87 Elevation twice over 1,000F to 29,460m and 152,680 lft Grdam VG-87 +33F index bred to Memorial!!

-A potential 4-gen. 1000F Matt sells!! VG-88 w/22,350m 3 9 876F at 3-3 sells bred to Mandingo milking 113 lbs. Dam VG-87 Elevation w/1266F 4 6 over 100,000 lft 2nd dam 1000F and 142,000 4.2 lft 3rd dam EX Ivanhoe w/1100F This is a real good Matt!!
Selling an EX-90 Matt Lancer w/20,552m 3 6 737 sale to Starbuck sells with her twin dau. by Astro Jet and are they nice! She's also a 60' show cow!
Index cow selling w/CI +1043m. +41F +129$ GP-83 Bell w/4-2 25,508m 4 0 1032F due July to Chief Mark Dam VG-88 Hector w/26,933m 915F has an EX Mat sister w/over 21,000m at 2 yrs
Index cow selling CI +40F +105$ GP-81 Valiant w/3-2 20,965m 4 5 948F Sells w/beautiful Memorial calf Dam is 2E-92 Bess cow by Elevation and Maine Leader for milk & fat w/4-8 365d 32,610m 4 1 1336F lft of 133,080m 5,060F 2nd dam VG-88 w/25,630m 926F and lft of 167,790m 3 7 6284F 3rd dam 2E-92 over 26,000m 1135F 4 4

SALES MANAGERS NOTE:

This is one of the best opportunities to purchase cattle that Pa. has ever had!! This is a real good herd with something to offer for every buyer—from a bucket of milk to some of the deepest pedigrees you will find. Some exceptional show calf sell also. You must attend to appreciate these fine cattle!!

**SOME ADDED CONSIGNMENTS:

From Chris Gaugler: A Mar Joe calf from an EX Valiant w/3-10 365d 24017m 3 6% 857f index 590m 25f +76$ 545 TPI Grdam EX-92-2E by Elevation w/5-10 319d 24330m 3 9% 943f 2 other records over 22000m Next dam GP-82 w/640f 4 0% at 2-03

From Leemon Gaugler: A beautiful Sept Bova from a VG-88 Valiant w/2-05 365d 20448m 4.4% 899f and 4-02 365d 19931m 4 6 907f (3 4 prot) Proj over 1000f after 200d this year Dam's index 542m 30f +82$ Next dam VG-85 Demand w/5-04 293d 19370m 3 8 744f

From Will Wilcox: 6 gen VG-all at least 1500 over herdmates A real good Bell bred April to Ned Boy Dam is VG-85 w/3-03 365d 21865m 3.9 848f and index of 654m 29f 6000MCD Grdam VG-85 Job w/4-04 365d 26910m 3.8 1033f index of 850m 31f 3rd Dam VG-88 Jet Stream w/7-01 365d 26300m 3.7 968f index of 636m 21f. Next dam VG-85 Kingpin w/3-01 305d 17650m 4 4 784f Next dam VG-85 Fond Hope w/784f 4 4 Next dam VG-85 w/close to 20,000m and 8,000f

From Clark Bowen: An own daughter of Kingpin due July to Banker! Dam is EX-90 Nothern Prince w/7-00 305d 18050m 4 2 757f and 9-07 360d 20162m 3.5 716f Grdam GP Roeland w/638f 4.55%. Also a May Ned Boy calf from a VG-88 Conductor w/3-10 321d 17988m 4 2 755f. Grdam EX-90 w/5-02 360d 21447m 4 0 859f Next dam has records to 4-06 305d 20473m 4 4 908f

From Jim Welch: A VG-86 Kit Builder w/3-09 336d 19121m 3 4 642 s/w/c to Citamatt sells Has a 2E-91 sister by Glen-Valley Star making 27,000m Dam is VG-85 Prestige w/records to 28571m and Lft of 161,000m Grdam VG-85 w/records to 22235m 763f and Lft of 144848m 5135f Next dam EX-90 with over 20,000m 769f at 3 yrs Sells with Columbus calf Full sister VG-86-2 yrs

From Gordon Wood: Twin sisters over 90 lbs as 2 yr olds! A VG-87-EX mam Milkmaster w/2-08 212d 17024m 537f proj. for 22596m 700f She is due Nov to Chief Mark still milking 73#. Milked up to 94# Dam is VG-87 Elevation w/6-03 356d 26094m 3.3 853f and LTD of 131,000m 4,200f. Grdam GP-80 w/688f Also selling her GP-80 twin sister w/2-10 129d 10391m 3 5 368f proj. for 21681m 845f still milking 86 5 4.4%! Has milked over 94 lbs with 1st calf.

From Leroy and Ida Jane Plance: A Jan. Banner calf from VG-88 dam w/8-05 365d 22530m 3.9 889f Grdam EX-91 Black Watch w/13-08 365d 26290 3.6 951 & 212,262m 8,058f Lft 3rd Dam 2E-90 w/164168m 6143f lft

Also from Jim Welch: GP-83 Citamatt s/w/c to Banner. Dam VG-87 Chief at Ed Gould's w/6-10 365d 23481m 3.9 916f Grdam VG-86 w/186,381m 7,033f Lft Matt sis to Citamatt is Ex-Astronaut w/4-11 365d 21817m 3 0 657f Mat sis by Milu is GP-83 w/24417m 1022f Another mat sis is VG-88 w/28030m 3.8 1073f and over 100,000m Jim's Best cow family!

Owner—MIC REALTY

RD #2 Mansfield, PA 16933

Farm Manager-Craig Shedd **Herdsman-Kevin Comfort**

Ph. 717/549-4901 or 5031

You are invited to a pig roast and cocktail party Friday evening Aug. 1 at 6:00 p.m. to preview the herd at your convenience.

Auctioneer
Bill Kent AU-000480-L
Pedigrees
Ron Wood 717-549-4901
Howard Hammond III 814-664-8040

Ringmen
Jim Young 802-525-6957
Dave Rama 607-746-2226
Leadsmen
"Go-Go" Gaugler 717-549-7331
"Jumpin Jim" Carpenter 802-933-2096

MANAGED BY

WOODS AUCTION SERVICE
GORDON WOOD, RD 2, MANSFIELD, PA 16933
PH: 717-549-4901

Public Auction Register

THURS SEPT. 18 - 7PM Sulbra Sell-a-Bration 1986, Woods Auct. Service, Mansfield, PA.

FRI. SEPT. 19 - 7:30PM Disaster Relief Heifer Auction. Sponsored by the Church of the Brethren at the Lebanon Area Fairgrounds. Clair Kreider, Mgr., 717-464-5033.

FRI. SEPT. 19 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 19 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. SEPT. 19 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. SEPT. 20 - 10 AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. SEPT. 20 - 9AM Loy F. Hare Estate 100 Years Accumulation of Fine Antiques, HH, Lawn & Garden Eq., Lumber, etc. Located off Rt. 34 midway between Mt. Holly Springs & Carlisle turning E. on Rt. 174, 7 mis. to Allen (Churchtown) thence turning S. at square to 348 Old Stonehouse Rd. in Cumberland Co., PA. Clair R. Slaybaugh, Auct.

SAT. SEPT. 20 - 9AM Real Estate, Farm Tools, Farm Eq., HH, Antiques. Located 4 mis. SW of Millersville, 1 mi. N. of Safe Harbor, along Walnut Hill Rd., Manor Twp., Lanc. Co., PA. Anna M. (Parke) Kauffman, Owner. Diffenbach's Auction Service.

FRI EVE. SEPT 26 - At Kling's Sale Barn, RD1, Landisburg, PA "3rd Annual Fall Invitational." Kling's Auction Service, Sale Mgrs.

FRI. SEPT. 26 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

FRI. SEPT. 26 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts

SAT. SEPT. 27 - 12 Noon Catalog Registered Horse. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA K. Hines, C Rowe.

SAT. SEPT. 27 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. SEPT. 27 - Powerline, Erection, & Construction Eq. For Henkels & McCoy, Strinestown, PA. Vilsmeier Auct. Co., Inc.

HAR-SUE REGISTERED HOLSTEIN COMPLETE DISPERSAL

FRI., JULY 25, 1986

11:00 A.M.

Whitesville, New York

(on the New York-Pennsylvania Border)

Sale at the farm on Snow Road, 2 miles south of Whitesville.

75 Registered Interstate Tested Holsteins Sell:
(38 from GP or better Dams!)
37 mature animals with 11 fresh last 90 days, 2 due sale time, balance fresh and bred for year around!
2 Reg. herd sires (1-30 mo., 1-20 mo.); 16 started heifer calves 4-6 mo.; 10 15 mo. open heifers; 3 Springing heifers; 7 short bred heifers; Cattle not pushed, fed exclusively home grown feed. Not presently on test or classification but most are from 80-90 point dams and artificial or natural sires from 85-90 point dams. Cattle have sound structural characteristics with good feet and udders and will adapt to any mans barn. All carry the "Har-Sue" homeraised prefix!
Sires Represented include: Strickler Ken Royal; Milestone; Sexation; Frosty; Elevation Mars; Diamond Grove Chip; Jewel Maker; Holler View Elevation Marc; Trucking available. Catalogs at Ringside.
Nice Complete Line of Machinery also Selling:
White 2-85 diesel tractor, 1400 hrs., 38 in. rubber; JD 3020 diesel tractor, side console, 16.9-34 rubber; NH 328 spreader with end gate; NH 513 spreader with end gate; NH 315 baler with kicker; NH 461 haybine; NH 55 rake; 2 basket wagons; NI hay conditioner; extra running gear; Gehl 100 grinder-mixer with magnet and hyd. augers, 3 yrs. old; NI 323 1-row picker; Kory gravity box on gear; NH 23 blower; Gehl 400 chopper with #600 2-row corn head, and wide pick-up head; Kasten 16 ft. 2-beater s.u. wagon box on JD gear; JD 214 2-beater 14 ft. box on Knowles gear; JD 1240 plate planter; JD 345H 5-16 hyd. reset plow with power slide hitch; Cross 32 ft. motor drive elevator; 40 ft. skeleton elevator; Ontario 15 and 13 hoe drills; NI front end loader; Mueller 600 gal. (5418 lbs.) 5 yr. old bulk tank; Dumping station with Bender releaser; 5 Surge 50 lb. milkers; Good Cattle and Good Machinery here at the Stebbins Farm!
TERMS: Cash or good check day of auction. Proper I.D. required!

Owned by
MR. AND MRS. HARVEY STEBBINS
607-356-3452
Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520;
Ulysses, PA 814-848-7421

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES
Also
RIDING & SLAUGHTER HORSES

SATURDAY, JULY 26, 1986

Horses 10:30 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses
Loads of Sharp Standardbred Driving Horses
Work Horses Young Well Matched Teams

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

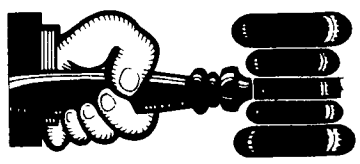
Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open

Horse Sale Last Saturday Of Every Month

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE
AUCTION SERVICE

C H
PH 717 665 5664
BOB
PH 717-665-6684
DENNIS
PH 717 627-0571

General Auctioneers - Specializing in
Liquidation of Personal Property,
Equipment, Antiques, Real Estate

Reist
Auctioneers

Alfred G. Reist
1050 Eden Road
Lancaster,
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SAT. SEPT. 27 - 11AM Horse Sale. Keister's Middleburg, Auction, along Rt. 522, Middleburg, PA.

SAT. SEPT. 27 - 10AM Fall Heifer Sale. New Holland Sales Stables, Inc., New Holland, PA.

SUN. SEPT. 28 - 1PM Colonial World Class Sale '86. Location: Eastern National, MD State Fairgrounds, Timonium, MD. Sponsored by: Colonial Charolais Assoc. Managed by Buzz Garey, Garey Cattle Sales.

OCTOBER

WED OCT 1 - Annual Cow Show & Sale-Show 9:30AM; Sale 12 Noon. At the Belleville Livestock Mkt, Inc., Belleville, PA. Good Line of Registered & Grade Dairy Cattle.

FRI. EVENING OCT 3 - Franklin Co. Holstein Breeders Sale at Franklin Co. Fairgrounds, seven miles southwest of Chambersburg. Ralph W. Horst, Mgr & Auct.

FRI OCT. 3 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. OCT. 4 - 9AM Used Tack, Harness & Equipment. Red Carpet Draft & Driving Horse Sale. Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. James Howard, Chris Rowe, Kevin Hines.

SAT. OCT. 4 - MD Polled Hereford Assoc. Red, White, Blue Sale Plus Club Calf Sale. At the Frederick Fairgrounds, Frederick, MD.

SAT. OCT. 4 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd Stan & Mary Nagle, Owners.

FRI. OCT. 10 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81

SAT OCT 11 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

MON. OCT. 13 - Riverwood Dispersal at Riverwood Farms, Powell, OH. Buzz Garey, Garey Cattle Sales

FRI. OCT. 17 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg, Auction, along Rt 522, Middleburg, PA.

Dairy and Livestock Sales

SAT. OCT. 18 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

TUES. OCT. 21 - 11AM Complete Purebred Herd Dispersal located 5 mis. S. of New Holland, 4 mis. E. of Intercourse, New Holland, RD 2. Terms by: J.S. Dienner & Sons. Paul Snyder, Auct.

FRI. & SAT. OCT. 24 & 25 - Construction Eq. & Trucks. For Associated Builders & Contractors, Harrisburg, PA. Vilsmeier Auct. Co., Inc.

SAT. OCT. 25 - 11AM Horse Sale Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. OCT. 25 - 1PM Two Prime Farms in Manor Twp., 131 adjoining acres Limestone soil, 3 houses. Located Lanc. Co., PA. 8 mis. SW of Lancaster City. 2 mis. W. of Millersville. 5 mis. W. of New Danville Along Letart Rd. opposite Am Letart School. Avery Hess Partnership, Owners. Steve & Steve Jr. Petersheim, Aucts.

WED OCT. 29 - 9AM Dairy Show & Sale. New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

SAT. NOV. 1 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. NOV. 7 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. NOV. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

DECEMBER

FRI. DEC. 12 - 1:30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 Off I-81.

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SHORT NOTICE SALE

Complete Reg. and High Grade Milking Herd Dispersal

For Nelson Nolt

Myerstown, Pa. Lebanon Co.

To be held at Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340.

FRIDAY, JULY 25, 1986—8:p.m. D.S.T.

D.H.I.A. Herd Avg. 16,000m. 3.5% 567F. 55 lb. Avg. Several cows milking 70-80 lbs. Some have peaked up to 100 lbs. 5- Dry Cows- Due Aug. to Sept. Sire Power bred Herd & Reg. Herd Bull Sire- Plushanski-Toro E.T , Son of Arlinda Cinnamon.

DAM Le-Del Ideal Superior.

Reg.- Sire- Arlinda Jet Stream-Twin
5 yr 11m 238d. 12,588m. 3 6%
6-10-proj. 13,802 Fresh 6-5 64.7 lbs. 3.6%.

Reg.- Sire- Bendmead Magic of Lin-Con-Son of Elevation.
Fresh 5-24 82 9 lbs 4.2%.
2 yr. 6m 293d. 11,840m. 4 2% 501.

Reg.- Sire- Penmar Apollo Topper
Fresh 3-20 52 2 lbs. 3.6%.
6-5 365 19,248m. 770F

SPECIAL MENTION

Three Springing Reg. Heifer's from the Stoney Lane Herd Dispersal-Bucks Co. Certified & Accredited Vacc.
Reg.- Sire- Tikvah Bell Perry-ET Born 4-18-84 out of Ivanhoe Bell.

DAM-Creek-Bluff Elevation Lester.
2-3 299d. 13,750 3.9 539.
3-1 296d. 14,460 4.2 611.
4-0 203d. 14,536 4.1 595.
Proj. 18,717m. 788F.
Next DAM-2-8 305 15,310 3.8 580.
3-8 305 17,140 3.6 622.
2-records over 21,000m. 707F.

Reg.- Sire- Great-View King Mozart- VACC- Born 7-14- 84 out of Whirlhill Kingpin.
DAM-Sire Lawcrest Marvex-Twin.
4 yr.-6-proj. 18,323m. 539F.
Next DAM-Chapel-Poank Starline
2 records over 21,000m. 767F.

Reg.- Sire- Fay-Ark Sexy Deacon with Heifer calf by Stony Path Simon Pinto-ET- VACC- Born 3-28-84 out of Ocean View Sexation.
DAM-Sire Letter's Burkgov Trump.
2 yr. 12,373m. 4.2%.
3 yr. M.E. 16,098m. 692F.

The 3 Registered Heifer's above are all bred to- Stony Path Simon Pinto out of Harmony-Corners Simon-Twin.

Dtrs. Aug. 17,916-3.6%. DAM-Sire-Vigo Charmcross. **2 records over 20,000m. 4.2% 861F.** **Next DAM-Penstate Ivanhoe Star. 4 records over 20,000-817F.**

Reg.- Bull- Sire- Reu-Hel Farms Chief Standard.
DAM-Sire-Cal-Clark Chairman.
2 yr. 2m. 305d. 20,479m. 3.7% 759F.

Catalogs Night of Sale

Each buyer who buys a cow from this herd receives a free gift.

Sale managed by SMOKETOWN QUALITY SALES CO.
Gordon & Helen Fritz
717-393-0930

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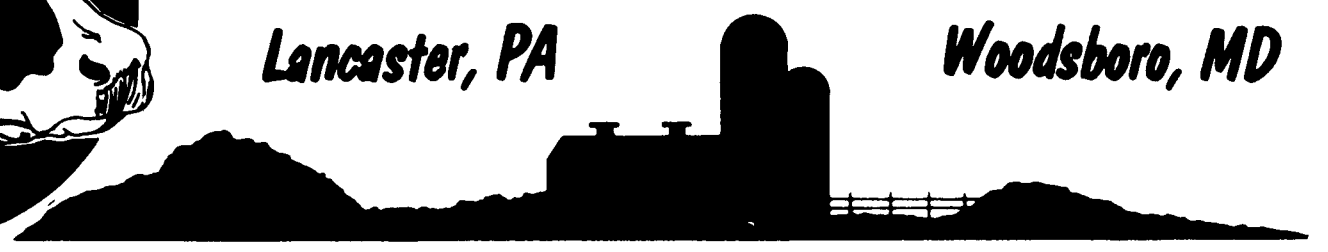
Lancaster, PA — Woodsboro, MD



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